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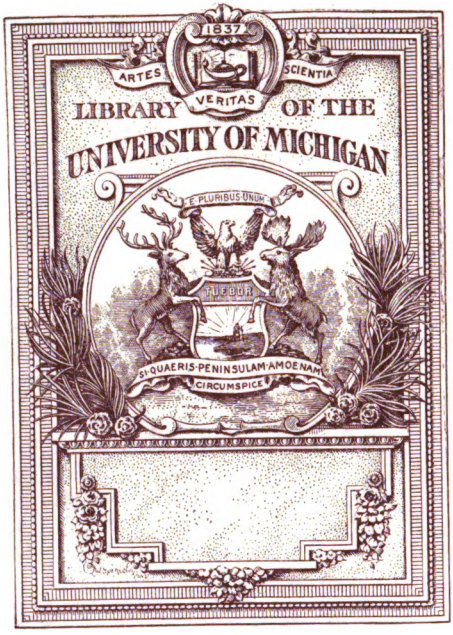


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PUBLIC DOCUMENT . . . . . No. 1.

# FIFTIETH REPORT

OF

# BIRTHS, MARRIAGES, AND DEATHS

IN THE

## COMMONWEALTH;

## RETURNS OF LIBELS FOR DIVORCE,

AND RETURNS OF DEATHS INVESTIGATED BY THE

## MEDICAL EXAMINERS,

FOR THE YEAR 1891.

PREPARED BY THE

SECRETARY OF THE COMMONWEALTH.

EDITED BY

FRANCIS A. HARRIS, M.D.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1892.

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# Commonwealth of Massachusetts.

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OFFICE OF THE SECRETARY, BOSTON, NOV. 7, 1892.

*To the Honorable Senate and House of Representatives.*

I have the honor to submit herewith, as required by law, the Fiftieth Annual Registration Report, relating to the births, marriages and deaths occurring in Massachusetts and registered in the several cities and towns during the year ending Dec. 31, 1891; and containing, also, the reports relating to libels for divorce in the several counties, and the returns of deaths, the causes and manner of which have been investigated by the medical examiners during the year 1891.

Many tables which have appeared in former years are omitted, for reasons fully set forth in the report; the design being to reduce the volume of these statistics as far as may be, without impairing their practical utility.

The report is edited by FRANCIS A. HARRIS, M.D., who has performed his work with a literary skill and originality of treatment which give to the report a fresh interest.

Very respectfully,
Your obedient servant,

WM. M. OLIN,
*Secretary of the Commonwealth.*

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(TABLES)

Fiftieth

# ANNUAL REPORT

OF

# BIRTHS, MARRIAGES, AND DEATHS,

REGISTERED IN

MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1891.

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## TABLE I. — POPULATION, [1890] — BIRTHS,

*General Abstract, exhibiting, in Connection with the Population Deaths registered in each County and Town in Massachusetts Children Born, the Nativity of Persons Married, and the Sex*

| THE STATE AND COUNTIES. | Population, U. S. Census, 1890. | BIRTHS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Whole No. | SEX. | | | PARENTAGE. | | | | |
| | | | M. | F. | Unk. | Am. | For. | Am. Fa. and For. Mo. | For. Fa. and Am. Mo. | Unk. |
| MASSACHUSETTS, . | 2,238,943 | 63,004 | 32,532 | 30,434 | 38 | 21,325 | 28,097 | 6,685 | 6,545 | 352 |
| BARNSTABLE, . | 29,172 | 530 | 277 | 253 | - | 347 | 103 | 30 | 45 | 5 |
| BERKSHIRE, . | 81,108 | 2,179 | 1,113 | 1,063 | 3 | 1,055 | 666 | 187 | 256 | 15 |
| BRISTOL, . . | 186,465 | 5,436 | 2,864 | 2,570 | 2 | 1,427 | 3,013 | 521 | 470 | 5 |
| DUKES, . . | 4,369 | 56 | 28 | 28 | - | 39 | 4 | 9 | 4 | - |
| ESSEX, . . . | 299,995 | 7,804 | 3,999 | 3,803 | 2 | 3,036 | 3,115 | 851 | 780 | 22 |
| FRANKLIN, . . | 38,610 | 813 | 431 | 381 | 1 | 436 | 263 | 56 | 52 | 6 |
| HAMPDEN, . . | 135,713 | 4,611 | 2,377 | 2,231 | 3 | 1,458 | 2,274 | 419 | 450 | 10 |
| HAMPSHIRE, . | 51,859 | 1,126 | 632 | 491 | 3 | 484 | 403 | 125 | 112 | 2 |
| MIDDLESEX, . | 431,167 | 12,347 | 6,351 | 5,990 | 6 | 4,093 | 5,634 | 1,307 | 1,257 | 56 |
| NANTUCKET, . | 3,268 | 52 | 32 | 20 | - | 37 | 4 | 8 | 3 | - |
| NORFOLK, . . | 118,950 | 2,947 | 1,507 | 1,435 | 5 | 1,194 | 1,109 | 298 | 326 | 20 |
| PLYMOUTH, . . | 92,700 | 1,905 | 960 | 941 | 4 | 1,057 | 474 | 179 | 190 | 5 |
| SUFFOLK, . . | 484,780 | 15,227 | 7,803 | 7,423 | 1 | 3,887 | 7,438 | 1,964 | 1,803 | 135 |
| WORCESTER, . | 280,787 | 7,971 | 4,158 | 3,805 | 8 | 2,775 | 3,597 | 731 | 797 | 71 |

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## MARRIAGES, AND DEATHS, 1891.

*according to the U. S. Census of 1890, — the Births, Marriages, and during the Year 1891, — distinguishing the Sex and the Parentage of and Aggregate and Average Ages of the Number who Died.*

| MARRIAGES. | | | | | | DEATHS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Couples. | Nativity. | | | | | Persons. | Sex. | | Nativity. | | | No. whose Ages are registered. | Age. | |
| | Am. | For. | Am. Groom. | For. Groom | Unk. | | M. | F. | Am. | For. | Unk. | | Agg'te. | Av'ge. |
| 21,675 | 9,943 | 7,018 | 2,504 | 2,201 | 9 | 45,185 | 22,672 | 22,513 | 32,733 | 11,907 | 545 | 44,973 | 1,579,616 | 35·12 |
| 245 | 178 | 33 | 13 | 21 | - | 615 | 306 | 309 | 559 | 50 | 6 | 613 | 30,744 | 50·15 |
| 605 | 374 | 103 | 54 | 74 | - | 1,436 | 735 | 701 | 1,094 | 314 | 28 | 1,423 | 54,819 | 38·52 |
| 1,850 | 713 | 747 | 227 | 163 | - | 4,109 | 2,069 | 2,040 | 2,910 | 1,151 | 48 | 4,106 | 130,545 | 31·79 |
| 33 | 23 | 1 | 4 | 5 | - | 109 | 52 | 57 | 99 | 6 | 4 | 107 | 5,889 | 55·03 |
| 2,905 | 1,414 | 831 | 369 | 289 | 2 | 5,916 | 2,982 | 2,934 | 4,405 | 1,439 | 72 | 5,848 | 211,226 | 36·12 |
| 310 | 215 | 42 | 26 | 27 | - | 699 | 371 | 328 | 571 | 110 | 18 | 687 | 30,037 | 43·72 |
| 1,388 | 599 | 497 | 159 | 132 | 1 | 2,644 | 1,308 | 1,336 | 1,900 | 705 | 39 | 2,623 | 83,873 | 31·97 |
| 448 | 277 | 88 | 38 | 44 | 1 | 969 | 485 | 484 | 741 | 219 | 9 | 966 | 40,607 | 42·03 |
| 4,083 | 1,711 | 1,426 | 498 | 446 | 2 | 8,506 | 4,208 | 4,298 | 6,023 | 2,401 | 82 | 8,466 | 285,559 | 33·73 |
| 16 | 7 | 1 | 7 | 1 | - | 80 | 37 | 43 | 76 | 4 | - | 80 | 4,889 | 61·11 |
| 944 | 487 | 274 | 39 | 94 | - | 1,945 | 956 | 989 | 1,487 | 438 | 20 | 1,936 | 80,374 | 41·51 |
| 798 | 545 | 103 | 73 | 76 | 1 | 1,580 | 795 | 785 | 1,323 | 233 | 24 | 1,576 | 71,427 | 45·31 |
| 5,574 | 2,144 | 2,155 | 693 | 581 | 1 | 11,357 | 5,796 | 5,561 | 7,560 | 3,673 | 124 | 11,345 | 359,221 | 31·66 |
| 2,476 | 1,256 | 717 | 254 | 248 | 1 | 5,220 | 2,572 | 2,648 | 3,985 | 1,164 | 71 | 5,197 | 190,406 | 36·63 |

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TABLE I. — *Births, Marriages, and Deaths,*

| Counties and Towns. | Population, U. S. Census. 1890. | Births. Whole No. | Sex. M. | Sex. F. | Sex. Unk. | Parentage. Am. | Parentage. For. | Parentage. Am. Fa. and For. Mo. | Parentage. For. Fa. and Am. Mo. | Parentage. Unk. |
|---|---|---|---|---|---|---|---|---|---|---|
| **Barnstable,** | 29,172 | 530 | 277 | 253 | - | 347 | 103 | 30 | 45 | 5 |
| Barnstable, | 4,023 | 62 | 30 | 32 | - | 48 | 2 | 9 | 3 | - |
| Bourne, | 1,442 | 16 | 10 | 6 | - | 12 | 2 | 1 | - | 1 |
| Brewster, | 1,003 | 13 | 6 | 7 | - | 11 | - | 1 | 1 | - |
| Chatham, | 1,954 | 29 | 15 | 14 | - | 26 | - | 2 | 1 | - |
| Dennis, | 2,899 | 50 | 23 | 27 | - | 45 | - | 2 | 2 | 1 |
| Eastham, | 602 | 12 | 7 | 5 | - | 12 | - | - | - | - |
| Falmouth, | 2,567 | 47 | 23 | 24 | - | 30 | 10 | 3 | 4 | - |
| Harwich, | 2,734 | 44 | 29 | 15 | - | 42 | 1 | - | - | 1 |
| Mashpee, | 298 | 14 | 9 | 5 | - | 9 | - | 1 | 2 | 2 |
| Orleans, | 1,219 | 25 | 10 | 15 | - | 23 | - | 1 | 1 | - |
| Provincetown, | 4,642 | 147 | 75 | 72 | - | 39 | 73 | 9 | 26 | - |
| Sandwich, | 1,819 | 16 | 10 | 6 | - | 12 | 3 | 1 | - | - |
| Truro, | 919 | 17 | 9 | 8 | - | 7 | 6 | - | 4 | - |
| Wellfleet, | 1,291 | 16 | 9 | 7 | - | 12 | 3 | - | 1 | - |
| Yarmouth, | 1,760 | 22 | 12 | 10 | - | 19 | 3 | - | - | - |
| **Berkshire,** | 81,108 | 2,179 | 1,113 | 1,063 | 3 | 1,055 | 666 | 187 | 256 | 15 |
| Adams, | 9,213 | 290 | 137 | 153 | - | 84 | 142 | 28 | 36 | - |
| Alford, | 297 | 4 | 2 | 2 | - | 2 | 2 | - | - | - |
| Becket, | 946 | 9 | 5 | 4 | - | 5 | - | 3 | 1 | - |
| Cheshire, | 1,308 | 17 | 7 | 10 | - | 9 | 3 | 2 | 3 | - |
| Clarksburg, | 884 | 24 | 10 | 13 | 1 | 13 | 6 | 2 | 3 | - |
| Dalton, | 2,885 | 51 | 22 | 29 | - | 34 | 10 | 4 | 3 | - |
| Egremont, | 845 | 9 | 6 | 3 | - | 7 | - | 1 | 1 | - |
| Florida, | 436 | 10 | 8 | 2 | - | 5 | 3 | - | 2 | - |
| Great Barrington, | 4,612 | 77 | 47 | 30 | - | 48 | 16 | 6 | 5 | 2 |
| Hancock, | 506 | 12 | 6 | 6 | - | 10 | 1 | 1 | - | - |
| Hinsdale, | 1,739 | 21 | 12 | 9 | - | 13 | 2 | 1 | 5 | - |
| Lanesborough, | 1,018 | 17 | 9 | 8 | - | 9 | 4 | 2 | 2 | - |
| Lee, | 3,785 | 78 | 42 | 36 | - | 48 | 15 | 4 | 11 | - |
| Lenox, | 2,889 | 58 | 29 | 29 | - | 32 | 14 | 8 | 4 | - |
| Monterey, | 495 | 6 | 2 | 4 | - | 2 | 4 | - | - | - |
| Mt Washington, | 148 | 6 | 3 | 3 | - | 6 | - | - | - | - |
| New Ashford, | 125 | 1 | - | 1 | - | 1 | - | - | - | - |
| New Marlborough, | 1,305 | 19 | 5 | 14 | - | 15 | 1 | 2 | 1 | - |
| North Adams, | 16,074 | 688 | 357 | 331 | - | 282 | 276 | 39 | 90 | 1 |
| Otis, | 583 | 12 | 10 | 2 | - | 12 | - | - | - | - |
| Peru, | 305 | 7 | 2 | 5 | - | 5 | 1 | - | 1 | - |
| Pittsfield, | 17,281 | 517 | 267 | 249 | 1 | 270 | 116 | 59 | 60 | 12 |
| Richmond, | 796 | 14 | 7 | 7 | - | 7 | 4 | 2 | 1 | - |
| Sandisfield, | 807 | 9 | 6 | 3 | - | 7 | - | 2 | - | - |
| Savoy, | 569 | 8 | 4 | 4 | - | 7 | - | - | 1 | - |
| Sheffield, | 1,954 | 23 | 13 | 10 | - | 19 | - | 1 | 3 | - |
| Stockbridge, | 2,132 | 23 | 6 | 17 | - | 16 | 5 | 2 | - | - |
| Tyringham, | 412 | 5 | 3 | 2 | - | 5 | - | - | - | - |
| Washington, | 434 | 3 | 1 | 2 | - | 1 | - | - | 2 | - |
| W. Stockbridge, | 1,492 | 27 | 15 | 12 | - | 13 | 6 | 3 | 5 | - |
| Williamstown, | 4,221 | 129 | 67 | 61 | 1 | 64 | 34 | 15 | 16 | - |
| Windsor, | 612 | 5 | 3 | 2 | - | 4 | 1 | - | - | - |
| **Bristol,** | 186,465 | 5,436 | 2,864 | 2,570 | 2 | 1,427 | 3,013 | 521 | 470 | 5 |
| Acushnet, | 1,027 | 24 | 13 | 11 | - | 22 | 1 | 1 | - | - |
| Attleborough, | 7,577 | 231 | 120 | 111 | - | 99 | 82 | 22 | 28 | - |
| Berkley, | 894 | 7 | 3 | 4 | - | 3 | - | 1 | 3 | - |
| Dartmouth, | 3,122 | 43 | 14 | 29 | - | 24 | 14 | 4 | 1 | - |
| Dighton, | 1,889 | 21 | 11 | 10 | - | 11 | 7 | 1 | 2 | - |
| Easton, | 4,493 | 126 | 75 | 51 | - | 52 | 51 | 12 | 11 | - |
| Fairhaven, | 2,919 | 51 | 22 | 29 | - | 44 | 2 | 3 | 2 | - |
| Fall River, | 74,398 | 2,470 | 1,313 | 1,157 | - | 372 | 1,670 | 223 | 203 | 2 |
| Freetown, | 1,417 | 28 | 12 | 16 | - | 17 | 7 | 4 | - | - |
| Mansfield, | 3,432 | 78 | 38 | 40 | - | 58 | 10 | 6 | 4 | - |
| New Bedford, | 40,733 | 1,300 | 679 | 621 | - | 274 | 775 | 133 | 117 | 1 |
| North Attleboro',* | 6,727 | 138 | 79 | 59 | - | 66 | 42 | 13 | 17 | - |
| Norton, | 1,785 | 21 | 11 | 10 | - | 9 | 7 | 2 | 3 | - |

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*Registered during the Year 1891* — Continued.

| MARRIAGES. | | | | | | DEATHS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Couples. | Nativity. | | | | | Persons. | Sex. | | Nativity. | | | No. whose Ages are registered. | Age. | |
| | Am. | For. | Am. Groom. | For. Groom. | Unk. | | M. | F. | Am. | For. | Unk. | | Agg'te. | Av'ge. |
| 245 | 178 | 33 | 13 | 21 | - | 615 | 306 | 309 | 559 | 50 | 6 | 613 | 30,744 | 50·15 |
| 40 | 33 | 2 | 4 | 1 | - | 87 | 48 | 39 | 83 | 3 | 1 | - | - | - |
| 15 | 12 | 1 | 2 | - | - | 25 | 10 | 15 | 24 | 1 | - | - | - | - |
| 12 | 10 | - | - | 2 | - | 18 | 8 | 10 | 17 | 1 | - | - | - | - |
| 13 | 10 | - | - | 3 | - | 27 | 16 | 11 | 25 | 1 | 1 | - | - | - |
| 23 | 20 | 1 | 2 | - | - | 84 | 41 | 43 | 78 | 5 | 1 | - | - | - |
| 7 | 7 | - | - | - | - | 15 | 6 | 9 | 14 | - | 1 | - | - | - |
| 26 | 19 | 3 | 2 | 2 | - | 47 | 25 | 22 | 44 | 3 | - | - | - | - |
| 23 | 21 | 2 | - | - | - | 63 | 35 | 28 | 61 | 2 | - | - | - | - |
| 3 | 2 | 1 | - | - | - | 6 | 3 | 3 | 5 | 1 | - | - | - | - |
| 8 | 6 | - | 1 | 1 | - | 19 | 13 | 6 | 19 | - | - | - | - | - |
| 51 | 21 | 19 | 1 | 10 | - | 120 | 52 | 68 | 101 | 19 | - | - | - | - |
| 3 | 2 | 1 | - | - | - | 38 | 19 | 19 | 26 | 10 | 2 | - | - | - |
| 7 | 3 | 2 | 1 | 1 | - | 21 | 12 | 9 | 18 | 3 | - | - | - | - |
| 7 | 5 | 1 | - | 1 | - | 20 | 10 | 10 | 20 | - | - | - | - | - |
| 7 | 7 | - | - | - | - | 25 | 8 | 17 | 24 | 1 | - | - | - | - |
| 605 | 374 | 103 | 54 | 74 | - | 1,436 | 735 | 701 | 1,094 | 314 | 28 | 1,423 | 54,819 | 38·52 |
| 65 | 25 | 25 | 5 | 10 | - | 124 | 70 | 54 | 85 | 38 | 1 | - | - | - |
| 3 | 3 | - | - | - | - | 4 | 2 | 2 | 2 | 1 | 1 | - | - | - |
| 8 | 7 | - | - | 1 | - | 15 | 9 | 6 | 14 | 1 | - | - | - | - |
| 5 | 3 | 2 | - | - | - | 32 | 14 | 18 | 25 | 7 | - | - | - | - |
| 3 | 2 | - | 1 | - | - | 15 | 7 | 8 | 15 | - | - | - | - | - |
| 31 | 25 | 4 | 1 | 1 | - | 49 | 27 | 22 | 43 | 5 | 1 | - | - | - |
| 3 | 1 | - | - | 2 | - | 11 | 5 | 6 | 10 | 1 | - | - | - | - |
| 1 | - | - | - | 1 | - | 5 | 2 | 3 | 4 | - | 1 | - | - | - |
| 31 | 22 | 2 | 5 | 2 | - | 80 | 49 | 31 | 64 | 13 | 3 | - | - | - |
| 1 | 1 | - | - | - | - | 19 | 14 | 5 | 18 | 1 | - | - | - | - |
| 7 | 6 | - | - | 1 | - | 26 | 14 | 12 | 19 | 7 | - | - | - | - |
| 10 | 10 | - | - | - | - | 14 | 8 | 6 | 11 | 3 | - | - | - | - |
| 21 | 17 | 2 | - | 2 | - | 60 | 32 | 28 | 47 | 13 | - | - | - | - |
| 15 | 3 | 3 | 5 | 4 | - | 37 | 22 | 15 | 24 | 13 | - | - | - | - |
| 4 | 4 | - | - | - | - | 9 | 4 | 5 | 7 | 1 | 1 | - | - | - |
| 1 | - | - | - | 1 | - | 5 | 3 | 2 | 4 | 1 | - | - | - | - |
| 1 | 1 | - | - | - | - | 5 | 1 | 4 | 5 | - | - | - | - | - |
| 2 | 2 | - | - | - | - | 27 | 10 | 17 | 23 | 3 | 1 | - | - | - |
| 147 | 80 | 30 | 17 | 20 | - | 307 | 143 | 164 | 224 | 72 | 11 | - | - | - |
| 6 | 6 | - | - | - | - | 12 | 5 | 7 | 12 | - | - | - | - | - |
| 3 | 3 | - | - | - | - | 9 | 4 | 5 | 8 | 1 | - | - | - | - |
| 159 | 90 | 30 | 16 | 23 | - | 315 | 154 | 161 | 229 | 79 | 7 | - | - | - |
| 6 | 4 | 1 | - | 1 | - | 15 | 6 | 9 | 12 | 3 | - | - | - | - |
| 4 | 3 | - | - | 1 | - | 16 | 11 | 5 | 13 | 3 | - | - | - | - |
| 1 | 1 | - | - | - | - | 14 | 6 | 8 | 14 | - | - | - | - | - |
| 10 | 10 | - | - | - | - | 31 | 17 | 14 | 25 | 6 | - | - | - | - |
| 9 | 7 | 1 | 1 | - | - | 33 | 12 | 21 | 22 | 11 | - | - | - | - |
| 4 | 3 | - | 1 | - | - | 6 | 3 | 3 | 5 | 1 | - | - | - | - |
| 3 | 2 | - | - | 1 | - | 7 | 6 | 1 | 5 | 2 | - | - | - | - |
| 10 | 7 | 1 | - | 2 | - | 43 | 25 | 18 | 28 | 15 | - | - | - | - |
| 28 | 23 | 2 | 2 | 1 | - | 76 | 44 | 32 | 64 | 12 | - | - | - | - |
| 3 | 3 | - | - | - | - | 15 | 6 | 9 | 13 | 1 | 1 | - | - | - |
| 1,850 | 713 | 747 | 227 | 163 | - | 4,109 | 2,069 | 2,040 | 2,910 | 1,151 | 48 | 4,106 | 130,545 | 31·79 |
| 10 | 9 | 1 | - | - | - | 19 | 8 | 11 | 15 | 1 | 3 | - | - | - |
| 99 | 57 | 14 | 18 | 10 | - | 136 | 70 | 66 | 109 | 27 | - | - | - | - |
| 5 | 4 | 1 | - | - | - | 12 | 6 | 6 | 12 | - | - | - | - | - |
| 21 | 19 | 2 | - | - | - | 65 | 32 | 33 | 57 | 6 | 2 | - | - | - |
| 16 | 11 | 4 | 1 | - | - | 34 | 19 | 15 | 29 | 3 | 2 | - | - | - |
| 33 | 13 | 10 | 6 | 4 | - | 74 | 45 | 29 | 59 | 14 | 1 | - | - | - |
| 25 | 22 | 2 | 1 | - | - | 57 | 30 | 27 | 52 | 3 | 2 | - | - | - |
| 780 | 177 | 409 | 113 | 81 | - | 1,914 | 963 | 951 | 1,217 | 686 | 11 | - | - | - |
| 12 | 10 | - | 1 | 1 | - | 30 | 16 | 14 | 29 | 1 | - | - | - | - |
| 28 | 20 | 1 | 3 | 4 | - | 51 | 26 | 25 | 44 | 6 | 1 | - | - | - |
| 478 | 180 | 222 | 39 | 37 | - | 984 | 495 | 489 | 731 | 242 | 11 | - | - | - |
| 60 | 34 | 13 | 8 | 5 | - | 87 | 48 | 39 | 63 | 22 | 2 | - | - | - |
| 13 | 11 | - | 1 | 1 | - | 31 | 18 | 13 | 25 | 6 | - | - | - | - |

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TABLE I. — *Births, Marriages, and Deaths,*

| Counties and Towns. | Population, U. S. Census, 1890. | Births. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Whole No. | Sex. | | | Parentage. | | | | |
| | | | M. | F. | Unk. | Am. | For. | Am. Fa. and For. Mo. | For. Fa. and Am. Mo. | Unk. |
| *Bristol* — Con. | | | | | | | | | | |
| Raynham, | 1,340 | 16 | 12 | 4 | - | 8 | 2 | 3 | 3 | - |
| Rehoboth, | 1,786 | 36 | 22 | 14 | - | 28 | 6 | - | 2 | - |
| Seekonk, | 1,317 | 16 | 9 | 7 | - | 12 | 3 | - | 1 | - |
| Somerset, | 2,106 | 50 | 27 | 23 | - | 32 | 9 | 7 | 1 | 1 |
| Swanzey, | 1,456 | 26 | 14 | 12 | - | 17 | 6 | 3 | - | - |
| Taunton, | 25,448 | 704 | 359 | 343 | 2 | 248 | 305 | 79 | 71 | 1 |
| Westport, | 2,599 | 50 | 31 | 19 | - | 31 | 14 | 4 | 1 | - |
| DUKES, | 4,369 | 56 | 28 | 28 | - | 39 | 4 | 9 | 4 | - |
| Chilmark, | 353 | 6 | 2 | 4 | - | 5 | - | 1 | - | - |
| Cottage City, | 1,080 | 8 | 6 | 2 | - | 5 | 1 | 2 | - | - |
| Edgartown, | 1,156 | 11 | 3 | 8 | - | 8 | - | 2 | 1 | - |
| Gay Head, | 139 | 4 | - | 4 | - | 2 | - | 1 | 1 | - |
| Gosnold, | 135 | - | - | - | - | - | - | - | - | - |
| Tisbury, | 1,506 | 27 | 17 | 10 | - | 19 | 3 | 3 | 2 | - |
| ESSEX, | 299,995 | 7,804 | 3,999 | 3,803 | 2 | 3,036 | 3,115 | 851 | 780 | 22 |
| Amesbury, | 9,798 | 289 | 149 | 140 | - | 93 | 140 | 26 | 30 | - |
| Andover, | 6,142 | 101 | 57 | 44 | - | 42 | 28 | 11 | 19 | 1 |
| Beverly, | 10,821 | 248 | 125 | 123 | - | 153 | 40 | 38 | 17 | - |
| Boxford, | 865 | 12 | 4 | 8 | - | 10 | 1 | 1 | - | - |
| Bradford, | 3,720 | 83 | 37 | 46 | - | 47 | 16 | 13 | 7 | - |
| Danvers, | 7,454 | 155 | 79 | 76 | - | 85 | 26 | 24 | 19 | 1 |
| Essex, | 1,713 | 40 | 18 | 21 | 1 | 30 | 4 | 4 | 2 | - |
| Georgetown, | 2,117 | 28 | 19 | 9 | - | 23 | 2 | 1 | 2 | - |
| Gloucester, | 24,651 | 585 | 295 | 290 | - | 189 | 258 | 67 | 71 | - |
| Groveland, | 2,191 | 35 | 19 | 16 | - | 21 | 4 | 5 | 5 | - |
| Hamilton, | 961 | 16 | 5 | 11 | - | 11 | 2 | 2 | 1 | - |
| Haverhill, | 27,412 | 765 | 398 | 367 | - | 329 | 293 | 75 | 66 | 2 |
| Ipswich, | 4,439 | 96 | 51 | 45 | - | 41 | 25 | 21 | 7 | 2 |
| Lawrence, | 44,654 | 1,420 | 743 | 677 | - | 290 | 903 | 95 | 132 | - |
| Lynn, | 55,727 | 1,641 | 830 | 811 | - | 659 | 558 | 212 | 199 | 13 |
| Lynnfield, | 787 | 8 | 3 | 5 | - | 5 | 1 | 1 | 1 | - |
| Manchester, | 1,789 | 27 | 15 | 12 | - | 13 | 6 | 5 | 3 | - |
| Marblehead, | 8,202 | 163 | 83 | 80 | - | 118 | 11 | 20 | 13 | 1 |
| Merrimac, | 2,633 | 57 | 25 | 32 | - | 29 | 16 | 5 | 7 | - |
| Methuen, | 4,814 | 123 | 72 | 51 | - | 45 | 50 | 16 | 11 | 1 |
| Middleton, | 924 | 17 | 11 | 6 | - | 8 | 3 | 3 | 3 | - |
| Nahant, | 880 | 10 | 5 | 5 | - | 5 | 3 | 2 | - | - |
| Newbury, | 1,427 | 17 | 10 | 7 | - | 12 | 3 | - | 2 | - |
| Newburyport, | 13,947 | 293 | 158 | 135 | - | 172 | 67 | 33 | 21 | - |
| North Andover, | 3,742 | 69 | 31 | 38 | - | 30 | 24 | 9 | 6 | - |
| Peabody, | 10,158 | 232 | 112 | 120 | - | 86 | 100 | 26 | 20 | - |
| Rockport, | 4,087 | 117 | 68 | 49 | - | 42 | 58 | 10 | 6 | 1 |
| Rowley, | 1,248 | 21 | 14 | 7 | - | 13 | 3 | 3 | 2 | - |
| Salem, | 30,801 | 876 | 451 | 425 | - | 287 | 420 | 89 | 80 | - |
| Salisbury, | 1,316 | 19 | 6 | 13 | - | 17 | 1 | 1 | - | - |
| Saugus, | 3,673 | 106 | 42 | 64 | - | 51 | 30 | 10 | 15 | - |
| Swampscott, | 3,198 | 68 | 30 | 38 | - | 36 | 12 | 12 | 8 | - |
| Topsfield, | 1,022 | 14 | 8 | 6 | - | 8 | - | 3 | 3 | - |
| Wenham, | 886 | 11 | 4 | 7 | - | 10 | - | 1 | - | - |
| West Newbury, | 1,796 | 42 | 22 | 19 | 1 | 26 | 7 | 7 | 2 | - |
| FRANKLIN, | 38,610 | 813 | 431 | 381 | 1 | 436 | 263 | 56 | 52 | 6 |
| Ashfield, | 1,025 | 15 | 8 | 7 | - | 11 | 2 | 1 | 1 | - |
| Bernardston, | 770 | 15 | 11 | 4 | - | 11 | - | 2 | 2 | - |
| Buckland, | 1,570 | 23 | 14 | 8 | 1 | 11 | 7 | 3 | 2 | - |
| Charlemont, | 972 | 22 | 13 | 9 | - | 18 | 3 | - | 1 | - |
| Colrain, | 1,671 | 24 | 11 | 13 | - | 11 | 8 | 1 | 4 | - |
| Conway, | 1,451 | 41 | 20 | 21 | - | 33 | 1 | 4 | 2 | 1 |
| Deerfield, | 2,910 | 45 | 26 | 19 | - | 24 | 7 | 8 | 6 | - |
| Erving, | 972 | 24 | 9 | 15 | - | 19 | 1 | 3 | 1 | - |
| Gill, | 960 | 19 | 11 | 8 | - | 11 | 4 | 2 | 2 | - |
| Greenfield, | 5,252 | 91 | 46 | 45 | - | 56 | 18 | 11 | 6 | - |

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| MARRIAGES. | | | | | | DEATHS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Couples. | Nativity. | | | | | Persons. | Sex. | | Nativity. | | | No. whose Ages are registered. | Age. | |
| | Am. | For. | Am. Groom. | For. Groom. | Unk. | | M. | F. | Am. | For. | Unk. | | Agg'te. | Av'ge. |
| 8 | 7 | - | - | 1 | - | 14 | 6 | 8 | 13 | 1 | - | - | - | - |
| 7 | 6 | - | 1 | - | - | 29 | 13 | 16 | 26 | 3 | - | - | - | - |
| 4 | 2 | 1 | 1 | - | - | 21 | 9 | 12 | 18 | 3 | - | - | - | - |
| 15 | 7 | 4 | 4 | - | - | 42 | 20 | 22 | 30 | 11 | 1 | - | - | - |
| 9 | 8 | - | 1 | - | - | 18 | 6 | 12 | 17 | 1 | - | - | - | - |
| 207 | 101 | 60 | 28 | 18 | - | 445 | 211 | 234 | 320 | 113 | 12 | - | - | - |
| 20 | 15 | 3 | 1 | 1 | - | 46 | 28 | 18 | 44 | 2 | - | - | - | - |
| 33 | 23 | 1 | 4 | 5 | - | 109 | 52 | 57 | 99 | 6 | 4 | 107 | 5,889 | 55·03 |
| 4 | 4 | - | - | - | - | 9 | 4 | 5 | 9 | - | - | - | - | - |
| 5 | - | 1 | 1 | 3 | - | 31 | 13 | 18 | 27 | 3 | 1 | - | - | - |
| 5 | 3 | - | 2 | - | - | 23 | 13 | 10 | 23 | - | - | - | - | - |
| 1 | - | - | - | 1 | - | 6 | 4 | 2 | 6 | - | - | - | - | - |
| 2 | 1 | - | - | 1 | - | 2 | 1 | 1 | 1 | 1 | - | - | - | - |
| 16 | 15 | - | 1 | - | - | 38 | 17 | 21 | 33 | 2 | 3 | - | - | - |
| 2,905 | 1,414 | 831 | 369 | 289 | 2 | 5,916 | 2,982 | 2,934 | 4,405 | 1,439 | 72 | 5,848 | 211,226 | 36·12 |
| 97 | 47 | 24 | 13 | 13 | - | 195 | 90 | 105 | 149 | 42 | 4 | - | - | - |
| 43 | 25 | 7 | 7 | 4 | - | 89 | 49 | 40 | 64 | 25 | - | - | - | - |
| 99 | 62 | 17 | 10 | 10 | - | 171 | 86 | 85 | 152 | 18 | 1 | - | - | - |
| 4 | 4 | - | - | - | - | 28 | 15 | 13 | 24 | 2 | 2 | - | - | - |
| 25 | 16 | 4 | - | 5 | - | 55 | 29 | 26 | 46 | 9 | - | - | - | - |
| 57 | 30 | 8 | 14 | 5 | - | 157 | 78 | 79 | 120 | 35 | 2 | - | - | - |
| 7 | 6 | - | 1 | - | - | 32 | 15 | 17 | 27 | 4 | 1 | - | - | - |
| 10 | 10 | - | - | - | - | 68 | 31 | 37 | 66 | 2 | - | - | - | - |
| 227 | 94 | 85 | 22 | 26 | - | 419 | 249 | 170 | 282 | 114 | 23 | - | - | - |
| 17 | 13 | 1 | 2 | 1 | - | 30 | 14 | 16 | 24 | 6 | - | - | - | - |
| 10 | 9 | - | 1 | - | - | 16 | 6 | 10 | 14 | 1 | 1 | - | - | - |
| 323 | 193 | 62 | 41 | 27 | - | 556 | 258 | 298 | 435 | 111 | 10 | - | - | - |
| 60 | 33 | 12 | 10 | 5 | - | 112 | 58 | 54 | 85 | 24 | 3 | - | - | - |
| 544 | 139 | 269 | 71 | 65 | - | 1,129 | 537 | 592 | 638 | 489 | 2 | - | - | - |
| 589 | 236 | 155 | 78 | 70 | - | 969 | 534 | 435 | 756 | 204 | 9 | - | - | - |
| 7 | 6 | - | - | 1 | - | 15 | 9 | 6 | 13 | 2 | - | - | - | - |
| 10 | 6 | - | 2 | 2 | - | 30 | 21 | 9 | 25 | 5 | - | - | - | - |
| 60 | 47 | 3 | 7 | 3 | - | 165 | 101 | 64 | 149 | 16 | - | - | - | - |
| 21 | 13 | 2 | 3 | 3 | - | 52 | 20 | 32 | 48 | 4 | - | - | - | - |
| 51 | 23 | 20 | 5 | 3 | - | 86 | 45 | 41 | 65 | 21 | - | - | - | - |
| 4 | 3 | 1 | - | - | - | 26 | 15 | 11 | 23 | 3 | - | - | - | - |
| 4 | 2 | - | 2 | - | - | 16 | 13 | 3 | 14 | 2 | - | - | - | - |
| 9 | 7 | 1 | - | 1 | - | 29 | 13 | 16 | 25 | 4 | - | - | - | - |
| 159 | 105 | 22 | 19 | 13 | - | 304 | 135 | 169 | 252 | 48 | 4 | - | - | - |
| 19 | 10 | 4 | 3 | 2 | - | 82 | 41 | 41 | 58 | 23 | 1 | - | - | - |
| 65 | 40 | 16 | 3 | 6 | - | 136 | 71 | 65 | 110 | 26 | - | - | - | - |
| 28 | 16 | 7 | 2 | 3 | - | 69 | 32 | 37 | 61 | 7 | 1 | - | - | - |
| 15 | 12 | - | 2 | 1 | - | 47 | 22 | 25 | 42 | 4 | 1 | - | - | - |
| 267 | 113 | 104 | 39 | 11 | - | 606 | 283 | 323 | 445 | 160 | 1 | - | - | - |
| 11 | 9 | - | 1 | 1 | - | 19 | 10 | 9 | 19 | - | - | - | - | - |
| 27 | 16 | 5 | 3 | 2 | 1 | 77 | 37 | 40 | 62 | 12 | 3 | - | - | - |
| 16 | 8 | 1 | 2 | 4 | 1 | 45 | 21 | 24 | 39 | 6 | - | - | - | - |
| 7 | 5 | - | 1 | 1 | - | 21 | 9 | 12 | 17 | 3 | 1 | - | - | - |
| 4 | 1 | - | 3 | - | - | 21 | 12 | 9 | 20 | 1 | - | - | - | - |
| 9 | 5 | 1 | 2 | 1 | - | 44 | 23 | 21 | 36 | 6 | 2 | - | - | - |
| 310 | 215 | 42 | 26 | 27 | - | 699 | 371 | 328 | 571 | 110 | 18 | 687 | 30,037 | 43·72 |
| 5 | 4 | 1 | - | - | - | 13 | 4 | 9 | 12 | 1 | - | - | - | - |
| 3 | 3 | - | - | - | - | 13 | 7 | 6 | 13 | - | - | - | - | - |
| 14 | 9 | 1 | 4 | - | - | 30 | 15 | 15 | 19 | 10 | 1 | - | - | - |
| 16 | 12 | 2 | - | 2 | - | 21 | 11 | 10 | 19 | 2 | - | - | - | - |
| 20 | 13 | 4 | 2 | 1 | - | 29 | 19 | 10 | 29 | - | - | - | - | - |
| 12 | 8 | 1 | 1 | 2 | - | 28 | 14 | 14 | 22 | 6 | - | - | - | - |
| 17 | 10 | 2 | 4 | 1 | - | 56 | 32 | 24 | 43 | 9 | 4 | - | - | - |
| 6 | 3 | 1 | 1 | 1 | - | 16 | 9 | 7 | 13 | 3 | - | - | - | - |
| 3 | 3 | - | - | - | - | 10 | 6 | 4 | 10 | - | - | - | - | - |
| 46 | 30 | 4 | 5 | 7 | - | 83 | 43 | 40 | 60 | 18 | 5 | - | - | - |

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TABLE I. — *Births, Marriages, and Deaths,*

| Counties and Towns. | Population, U. S. Census, 1890. | Births. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Whole No. | Sex. | | | Parentage. | | | | |
| | | | M. | F. | Unk. | Am. | For. | Am. Fa. and For. Mo. | For. Fa. and Am. Mo. | Unk. |
| *Franklin* — Con. | | | | | | | | | | |
| Hawley, | 515 | 3 | - | 3 | - | 3 | - | - | - | - |
| Heath, | 503 | 10 | 3 | 7 | - | 10 | - | - | - | - |
| Leverett, | 702 | 14 | 6 | 8 | - | 13 | - | - | 1 | - |
| Leyden, | 407 | 8 | 3 | 5 | - | 7 | 1 | - | - | - |
| Monroe, | 282 | 4 | 3 | 1 | - | 1 | 3 | - | - | - |
| Montague, | 6,296 | 236 | 127 | 109 | - | 51 | 164 | 9 | 9 | 3 |
| New Salem, | 856 | 11 | 9 | 2 | - | 7 | 1 | - | 3 | - |
| Northfield, | 1,869 | 20 | 12 | 8 | - | 15 | - | 4 | 1 | - |
| Orange, | 4,568 | 115 | 60 | 55 | - | 72 | 35 | 3 | 5 | - |
| Rowe, | 541 | 16 | 8 | 8 | - | 10 | 4 | - | 2 | - |
| Shelburne, | 1,553 | 12 | 6 | 6 | - | 11 | - | 1 | - | - |
| Shutesbury, | 453 | 5 | 4 | 1 | - | 5 | - | - | - | - |
| Sunderland, | 663 | 10 | 5 | 5 | - | 6 | 2 | 1 | 1 | - |
| Warwick, | 565 | 10 | 4 | 6 | - | 5 | 2 | 1 | 2 | - |
| Wendell, | 505 | 9 | 5 | 4 | - | 8 | - | 1 | - | - |
| Whately, | 779 | 11 | 7 | 4 | - | 7 | - | 1 | 1 | 2 |
| HAMPDEN, | 135,713 | 4,611 | 2,377 | 2,231 | 3 | 1,458 | 2,274 | 419 | 450 | 10 |
| Agawam, | 2,352 | 60 | 32 | 28 | - | 24 | 21 | 4 | 11 | - |
| Blandford, | 871 | 12 | 9 | 3 | - | 11 | - | 1 | - | - |
| Brimfield, | 1,096 | 7 | 4 | 3 | - | 6 | - | - | 1 | - |
| Chester, | 1,295 | 28 | 14 | 14 | - | 21 | 3 | 2 | 2 | - |
| Chicopee, | 14,050 | 503 | 242 | 260 | 1 | 117 | 288 | 49 | 49 | - |
| Granville, | 1,061 | 23 | 15 | 8 | - | 18 | 3 | - | 2 | - |
| Hampden, | 831 | 15 | 8 | 7 | - | 12 | 1 | - | 2 | - |
| Holland, | 201 | 4 | 1 | 3 | - | 4 | - | - | - | - |
| Holyoke, | 35,637 | 1,661 | 886 | 774 | 1 | 310 | 1,099 | 115 | 135 | 2 |
| Longmeadow, | 2,183 | 75 | 36 | 39 | - | 21 | 50 | 1 | 3 | - |
| Ludlow, | 1,939 | 56 | 28 | 28 | - | 23 | 22 | 6 | 4 | 1 |
| Monson, | 3,650 | 86 | 45 | 41 | - | 48 | 18 | 10 | 10 | - |
| Montgomery, | 266 | 5 | 4 | - | 1 | 5 | - | - | - | - |
| Palmer, | 6,520 | 225 | 120 | 105 | - | 67 | 105 | 28 | 25 | - |
| Russell, | 879 | 18 | 6 | 12 | - | 11 | 3 | - | 4 | - |
| Southwick, | 914 | 13 | 5 | 8 | - | 11 | 2 | - | - | - |
| Springfield, | 44,179 | 1,345 | 677 | 668 | - | 517 | 520 | 147 | 156 | 5 |
| Tolland, | 393 | 6 | 6 | - | - | 5 | 1 | - | - | - |
| Wales, | 700 | 18 | 10 | 8 | - | 11 | 4 | 2 | 1 | - |
| Westfield, | 9,805 | 258 | 137 | 121 | - | 136 | 75 | 27 | 20 | - |
| West Springfield, | 5,077 | 161 | 79 | 82 | - | 68 | 47 | 22 | 22 | 2 |
| Wilbraham, | 1,814 | 32 | 13 | 19 | - | 12 | 12 | 5 | 3 | - |
| HAMPSHIRE, | 51,859 | 1,126 | 632 | 491 | 3 | 484 | 403 | 125 | 112 | 2 |
| Amherst, | 4,512 | 55 | 31 | 23 | 1 | 39 | 7 | 5 | 4 | - |
| Belchertown, | 2,120 | 47 | 30 | 17 | - | 29 | 5 | 8 | 5 | - |
| Chesterfield, | 608 | 17 | 7 | 10 | - | 13 | 3 | 1 | - | - |
| Cummington, | 787 | 11 | 6 | 5 | - | 9 | 1 | 1 | - | - |
| Easthampton, | 4,395 | 100 | 59 | 41 | - | 43 | 35 | 9 | 13 | - |
| Enfield, | 952 | 14 | 7 | 7 | - | 8 | 5 | - | 1 | - |
| Goshen, | 297 | 6 | 5 | 1 | - | 5 | - | 1 | - | - |
| Granby, | 765 | 8 | 2 | 6 | - | 5 | 1 | 2 | - | - |
| Greenwich, | 526 | 5 | 4 | 1 | - | 5 | - | - | - | - |
| Hadley, | 1,669 | 19 | 15 | 4 | - | 12 | 5 | 1 | 1 | - |
| Hatfield, | 1,246 | 23 | 11 | 12 | - | 7 | 8 | 2 | 6 | - |
| Huntington, | 1,385 | 35 | 14 | 20 | 1 | 17 | 12 | 4 | 2 | - |
| Middlefield, | 455 | 9 | 4 | 5 | - | 6 | 3 | - | - | - |
| Northampton, | 14,990 | 363 | 196 | 167 | - | 125 | 185 | 53 | 50 | - |
| Pelham, | 486 | 5 | 5 | - | - | 5 | - | - | - | - |
| Plainfield, | 435 | 17 | 9 | 8 | - | 16 | 1 | - | - | - |
| Prescott, | 376 | 4 | 2 | 2 | - | 4 | - | - | - | - |
| Southampton, | 1,017 | 12 | 8 | 4 | - | 10 | 2 | - | - | - |
| South Hadley, | 4,261 | 92 | 50 | 41 | 1 | 27 | 49 | 13 | 3 | - |
| Ware, | 7,329 | 230 | 132 | 98 | - | 64 | 120 | 22 | 22 | 2 |
| Westhampton, | 477 | 12 | 8 | 4 | - | 10 | 1 | 1 | - | - |
| Williamsburg, | 2,057 | 30 | 19 | 11 | - | 15 | 9 | 2 | 4 | - |
| Worthington, | 714 | 12 | 8 | 4 | - | 10 | 1 | - | 1 | - |

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*Registered during the Year 1891* — Continued.

| MARRIAGES. | | | | | | DEATHS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Couples. | Nativity. | | | | | Persons. | Sex. | | Nativity. | | | No. whose Ages are registered. | Age. | |
| | Am. | For. | Am. Groom. | For. Groom. | Unk. | | M. | F. | Am. | For. | Unk. | | Agg'te. | Av'ge. |
| 4 | 4 | - | - | - | - | 11 | 2 | 9 | 11 | - | - | - | - | - |
| 6 | 6 | - | - | - | - | 7 | 5 | 2 | 7 | - | - | - | - | - |
| 5 | 5 | - | - | - | - | 19 | 8 | 11 | 19 | - | - | - | - | - |
| 2 | 2 | - | - | - | - | 10 | 7 | 3 | 9 | 1 | - | - | - | - |
| 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 53 | 22 | 17 | 6 | 8 | - | 140 | 81 | 59 | 97 | 40 | 3 | - | - | - |
| 2 | 2 | - | - | - | - | 11 | 3 | 8 | 10 | - | 1 | - | - | - |
| 9 | 9 | - | - | - | - | 31 | 15 | 16 | 27 | 2 | 2 | - | - | - |
| 41 | 28 | 7 | 3 | 3 | - | 93 | 56 | 37 | 81 | 12 | - | - | - | - |
| 4 | 4 | - | - | - | - | 12 | 5 | 7 | 9 | 1 | 2 | - | - | - |
| 16 | 14 | 1 | - | 1 | - | 22 | 11 | 11 | 18 | 4 | - | - | - | - |
| 3 | 3 | - | - | - | - | 6 | 1 | 5 | 6 | - | - | - | - | - |
| 8 | 7 | - | - | 1 | - | 13 | 10 | 3 | 13 | - | - | - | - | - |
| 3 | 3 | - | - | - | - | 5 | 2 | 3 | 5 | - | - | - | - | - |
| 1 | 1 | - | - | - | - | 8 | 1 | 7 | 7 | 1 | - | - | - | - |
| 8 | 7 | 1 | - | - | - | 12 | 4 | 8 | 12 | - | - | - | - | - |
| 1,388 | 599 | 497 | 159 | 132 | 1 | 2,644 | 1,308 | 1,336 | 1,900 | 705 | 39 | 2,623 | 83,873 | 31·97 |
| 21 | 16 | 1 | 2 | 2 | - | 38 | 14 | 24 | 28 | 10 | - | - | - | - |
| 10 | 7 | 1 | 1 | 1 | - | 15 | 7 | 8 | 15 | - | - | - | - | - |
| 5 | 5 | - | - | - | - | 19 | 9 | 10 | 17 | 1 | 1 | - | - | - |
| 12 | 8 | 1 | 1 | 2 | - | 21 | 14 | 7 | 20 | - | 1 | - | - | - |
| 195 | 46 | 114 | 20 | 15 | - | 321 | 161 | 160 | 216 | 104 | 1 | - | - | - |
| 9 | 4 | 4 | - | 1 | - | 26 | 13 | 13 | 24 | 2 | - | - | - | - |
| 5 | 5 | - | - | - | - | 13 | 7 | 6 | 10 | 3 | - | - | - | - |
| 1 | 1 | - | - | - | - | 7 | 5 | 2 | 6 | - | 1 | - | - | - |
| 397 | 109 | 199 | 49 | 40 | - | 713 | 334 | 379 | 457 | 251 | 5 | - | - | - |
| 7 | 1 | 5 | - | 1 | - | 38 | 25 | 13 | 30 | 8 | - | - | - | - |
| 20 | 6 | 6 | 7 | 1 | - | 46 | 24 | 22 | 33 | 11 | 2 | - | - | - |
| 24 | 14 | 2 | 3 | 4 | 1 | 71 | 34 | 37 | 58 | 9 | 4 | - | - | - |
| 2 | 1 | - | - | 1 | - | 6 | 5 | 1 | 6 | - | - | - | - | - |
| 71 | 21 | 33 | 10 | 7 | - | 90 | 43 | 47 | 59 | 29 | 2 | - | - | - |
| 10 | 7 | 1 | 2 | - | - | 12 | 8 | 4 | 12 | - | - | - | - | - |
| 10 | 9 | - | 1 | - | - | 20 | 12 | 8 | 16 | 2 | 2 | - | - | - |
| 434 | 252 | 96 | 45 | 41 | - | 886 | 460 | 426 | 658 | 215 | 13 | - | - | - |
| 1 | 1 | - | - | - | - | 2 | 2 | - | 1 | 1 | - | - | - | - |
| 5 | 4 | - | 1 | - | - | 12 | 4 | 8 | 11 | 1 | - | - | - | - |
| 89 | 47 | 17 | 13 | 12 | - | 165 | 72 | 93 | 132 | 28 | 5 | - | - | - |
| 47 | 29 | 13 | 4 | 1 | - | 102 | 47 | 55 | 73 | 28 | 1 | - | - | - |
| 13 | 6 | 4 | - | 3 | - | 21 | 8 | 13 | 18 | 2 | 1 | - | - | - |
| 448 | 277 | 88 | 38 | 44 | 1 | 969 | 485 | 484 | 741 | 219 | 9 | 966 | 40,607 | 42·03 |
| 42 | 35 | 3 | 2 | 1 | 1 | 65 | 36 | 29 | 58 | 5 | 2 | - | - | - |
| 15 | 14 | - | - | 1 | - | 39 | 21 | 18 | 37 | 1 | 1 | - | - | - |
| 6 | 6 | - | - | - | - | 14 | 10 | 4 | 14 | - | - | - | - | - |
| 5 | 5 | - | - | - | - | 6 | 3 | 3 | 6 | - | - | - | - | - |
| 36 | 26 | 6 | 2 | 2 | - | 81 | 50 | 31 | 52 | 28 | 1 | - | - | - |
| 6 | 2 | 1 | 1 | 2 | - | 26 | 12 | 14 | 23 | 3 | - | - | - | - |
| 1 | 1 | - | - | - | - | 2 | - | 2 | 2 | - | - | - | - | - |
| 9 | 7 | 1 | - | 1 | - | 16 | 5 | 11 | 16 | - | - | - | - | - |
| 5 | 5 | - | - | - | - | 9 | 3 | 6 | 9 | - | - | - | - | - |
| 13 | 10 | 2 | 1 | - | - | 55 | 26 | 29 | 49 | 5 | 1 | - | - | - |
| 10 | 8 | 2 | - | - | - | 22 | 15 | 7 | 16 | 6 | - | - | - | - |
| 14 | 9 | 2 | 2 | 1 | - | 26 | 12 | 14 | 23 | 3 | - | - | - | - |
| 5 | 5 | - | - | - | - | 6 | 5 | 1 | 6 | - | - | - | - | - |
| 131 | 73 | 26 | 11 | 21 | - | 268 | 125 | 143 | 188 | 76 | 4 | - | - | - |
| 1 | 1 | - | - | - | - | 12 | 2 | 10 | 10 | 2 | - | - | - | - |
| 2 | 2 | - | - | - | - | 11 | 5 | 6 | 10 | 1 | - | - | - | - |
| 3 | 3 | - | - | - | - | 6 | 5 | 1 | 5 | 1 | - | - | - | - |
| 4 | 4 | - | - | - | - | 21 | 8 | 13 | 19 | 2 | - | - | - | - |
| 27 | 11 | 11 | 1 | 4 | - | 83 | 34 | 49 | 63 | 20 | - | - | - | - |
| 98 | 37 | 33 | 18 | 10 | - | 140 | 74 | 66 | 86 | 54 | - | - | - | - |
| 3 | 3 | - | - | - | - | 5 | 4 | 1 | 3 | 2 | - | - | - | - |
| 9 | 7 | 1 | - | 1 | - | 42 | 25 | 17 | 33 | 9 | - | - | - | - |
| 3 | 3 | - | - | - | - | 14 | 5 | 9 | 13 | 1 | - | - | - | - |

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TABLE I. — *Births, Marriages, and Deaths,*

| Counties and Towns. | Population, U. S. Census, 1890. | Births. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Whole No. | Sex. | | | Parentage. | | | | |
| | | | M. | F. | Unk. | Am. | For. | Am. Fa. and For. Mo. | For Fa. and Am. Mo. | Unk. |
| MIDDLESEX, | 431,167 | 12,347 | 6,351 | 5,990 | 6 | 4,093 | 5,634 | 1,307 | 1,257 | 56 |
| Acton, | 1,897 | 38 | 23 | 15 | - | 24 | 7 | 6 | 1 | - |
| Arlington, | 5,629 | 182 | 86 | 96 | - | 57 | 82 | 16 | 27 | - |
| Ashby, | 825 | 17 | 8 | 9 | - | 12 | 2 | 1 | 2 | - |
| Ashland, | 2,532 | 70 | 34 | 36 | - | 32 | 20 | 9 | 7 | 2 |
| Ayer, | 2,148 | 48 | 25 | 23 | - | 15 | 17 | 10 | 6 | - |
| Bedford, | 1,092 | 22 | 14 | 8 | - | 13 | 6 | 3 | - | - |
| Belmont, | 2,098 | 42 | 20 | 22 | - | 13 | 21 | 5 | 3 | - |
| Billerica, | 2,380 | 34 | 16 | 18 | - | 12 | 15 | 2 | 5 | - |
| Boxborough, | 325 | 3 | 2 | 1 | - | 2 | - | - | 1 | - |
| Burlington, | 617 | 14 | 7 | 7 | - | 6 | 2 | 3 | 3 | - |
| Cambridge, | 70,028 | 2,416 | 1,256 | 1,159 | 1 | 736 | 1,159 | 236 | 278 | 7 |
| Carlisle, | 481 | 7 | 4 | 3 | - | 2 | 2 | 1 | 2 | - |
| Chelmsford, | 2,695 | 49 | 23 | 26 | - | 21 | 17 | 3 | 8 | - |
| Concord, | 4,427 | 79 | 46 | 33 | - | 29 | 32 | 10 | 7 | 1 |
| Dracut, | 1,996 | 48 | 16 | 32 | - | 23 | 11 | 7 | 7 | - |
| Dunstable, | 416 | 4 | 3 | 1 | - | 2 | 2 | - | - | - |
| Everett, | 11,068 | 442 | 226 | 216 | - | 176 | 165 | 58 | 41 | 2 |
| Framingham, | 9,239 | 254 | 133 | 121 | - | 111 | 80 | 35 | 25 | 3 |
| Groton, | 2,057 | 42 | 23 | 19 | - | 24 | 7 | 2 | 9 | - |
| Holliston, | 2,619 | 49 | 25 | 24 | - | 26 | 11 | 7 | 5 | - |
| Hopkinton, | 4,088 | 74 | 33 | 40 | 1 | 58 | 5 | 3 | 8 | - |
| Hudson, | 4,670 | 133 | 68 | 65 | - | 54 | 45 | 15 | 19 | - |
| Lexington, | 3,197 | 53 | 27 | 26 | - | 23 | 17 | 8 | 5 | - |
| Lincoln, | 987 | 14 | 7 | 7 | - | 5 | 5 | 2 | 2 | - |
| Littleton, | 1,025 | 18 | 8 | 10 | - | 12 | 5 | 1 | - | - |
| Lowell, | 77,696 | 2,229 | 1,148 | 1,081 | - | 334 | 1,503 | 188 | 193 | 11 |
| Malden, | 23,031 | 735 | 393 | 342 | - | 251 | 338 | 77 | 64 | 5 |
| Marlborough, | 13,805 | 477 | 244 | 233 | - | 191 | 160 | 40 | 85 | 1 |
| Maynard, | 2,700 | 83 | 42 | 41 | - | 19 | 43 | 10 | 11 | - |
| Medford, | 11,079 | 271 | 127 | 143 | 1 | 138 | 82 | 17 | 31 | 3 |
| Melrose, | 8,519 | 218 | 117 | 101 | - | 104 | 69 | 24 | 15 | 6 |
| Natick, | 9,118 | 203 | 99 | 104 | - | 107 | 34 | 41 | 21 | - |
| Newton, | 24,379 | 605 | 298 | 307 | - | 220 | 261 | 71 | 53 | - |
| North Reading, | 874 | 14 | 10 | 4 | - | 7 | 2 | 4 | 1 | - |
| Pepperell, | 3,127 | 96 | 50 | 46 | - | 44 | 26 | 16 | 10 | - |
| Reading, | 4,088 | 81 | 43 | 38 | - | 38 | 30 | 6 | 7 | - |
| Sherborn, | 1,381 | 42 | 26 | 16 | - | 15 | 20 | 1 | 5 | 1 |
| Shirley, | 1,191 | 18 | 8 | 10 | - | 11 | 2 | 2 | 3 | - |
| Somerville, | 40.152 | 1,240 | 626 | 614 | - | 495 | 484 | 151 | 109 | 1 |
| Stoneham, | 6,155 | 99 | 50 | 49 | - | 54 | 22 | 12 | 8 | 3 |
| Stow, | 903 | 16 | 10 | 6 | - | 13 | 3 | - | - | - |
| Sudbury, | 1,197 | 10 | 5 | 5 | - | 8 | 2 | - | - | - |
| Tewksbury, | 2,515 | 43 | 18 | 25 | - | 16 | 18 | 7 | 2 | - |
| (*State Almshouse*), | - | 74 | 38 | 36 | - | 5 | 41 | 15 | 11 | 2 |
| Townsend, | 1,750 | 25 | 12 | 13 | - | 21 | 3 | 1 | - | - |
| Tyngsborough, | 662 | 8 | 3 | 5 | - | 6 | 1 | 1 | - | - |
| Wakefield, | 6,982 | 518 | 268 | 250 | - | 169 | 243 | 59 | 46 | 1 |
| Waltham, | 18,707 | 172 | 90 | 82 | - | 53 | 68 | 30 | 19 | 2 |
| Watertown, | 7,073 | 174 | 93 | 81 | - | 53 | 83 | 22 | 14 | 2 |
| Wayland, | 2,060 | 50 | 30 | 20 | - | 18 | 13 | 5 | 14 | - |
| Westford, | 2,250 | 38 | 21 | 17 | - | 13 | 13 | 4 | 8 | - |
| Weston, | 1,664 | 30 | 16 | 14 | - | 8 | 10 | 6 | 5 | 1 |
| Wilmington, | 1,213 | 34 | 21 | 13 | - | 13 | 15 | 1 | 5 | - |
| Winchester, | 4,861 | 115 | 63 | 52 | - | 38 | 58 | 13 | 5 | 1 |
| Woburn, | 13,499 | 477 | 249 | 225 | 3 | 143 | 252 | 40 | 41 | 1 |
| NANTUCKET, | 3,268 | 52 | 32 | 20 | - | 37 | 4 | 8 | 3 | - |
| NORFOLK, | 118,950 | 2,947 | 1,507 | 1,435 | 5 | 1,194 | 1,109 | 298 | 326 | 20 |
| Avon, | 1,384 | 35 | 24 | 11 | - | 27 | 3 | 3 | 2 | - |
| Bellingham, | 1,334 | 33 | 15 | 18 | - | 13 | 14 | 2 | 4 | - |
| Braintree, | 4,848 | 126 | 69 | 57 | - | 53 | 41 | 17 | 15 | - |
| Brookline, | 12,103 | 329 | 162 | 167 | - | 112 | 152 | 37 | 28 | - |
| Canton, | 4,538 | 107 | 63 | 42 | 2 | 44 | 29 | 10 | 24 | - |
| Cohasset, | 2,418 | 41 | 20 | 21 | - | 24 | 8 | 6 | 3 | - |
| Dedham, | 7,123 | 154 | 76 | 78 | - | 58 | 57 | 20 | 19 | - |

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*Registered during the Year 1891* — Continued.

| MARRIAGES. | | | | | | DEATHS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Couples. | Nativity. | | | | | Persons. | Sex. | | Nativity. | | | No. whose Ages are registered. | Age. | |
| | Am. | For. | Am. Groom. | For. Groom. | Unk. | | M. | F. | Am. | For. | Unk. | | Agg'te. | Av'ge. |
| 4,083 | 1,711 | 1,428 | 498 | 446 | 2 | 8,506 | 4,208 | 4,298 | 6,023 | 2,401 | 82 | 8,466 | 285,559 | 33·73 |
| 16 | 7 | 6 | 2 | 1 | - | 45 | 25 | 20 | 39 | 6 | - | - | - | - |
| 61 | 28 | 22 | 4 | 7 | - | 96 | 44 | 52 | 72 | 24 | - | - | - | - |
| 6 | 4 | - | - | 2 | - | 26 | 14 | 12 | 26 | - | - | - | - | - |
| 18 | 12 | 3 | - | 3 | - | 40 | 25 | 15 | 36 | 4 | - | - | - | - |
| 19 | 11 | 3 | 1 | 4 | - | 40 | 25 | 15 | 34 | 6 | - | - | - | - |
| 5 | 2 | 2 | - | 1 | - | 16 | 7 | 9 | 13 | 3 | - | - | - | - |
| 14 | 7 | 5 | 2 | - | - | 27 | 15 | 12 | 20 | 7 | - | - | - | - |
| 20 | 8 | 5 | 5 | 2 | - | 32 | 16 | 16 | 21 | 10 | 1 | - | - | - |
| 3 | 2 | 1 | - | - | - | 4 | 2 | 2 | 3 | 1 | - | - | - | - |
| 7 | 4 | 1 | 1 | 1 | - | 15 | 7 | 8 | 11 | 4 | - | - | - | - |
| 710 | 263 | 283 | 90 | 74 | - | 1,449 | 728 | 721 | 975 | 466 | 8 | - | - | - |
| 1 | 1 | - | - | - | - | 8 | 3 | 5 | 7 | 1 | - | - | - | - |
| 12 | 9 | 1 | - | 2 | - | 49 | 21 | 28 | 41 | 8 | - | - | - | - |
| 36 | 15 | 11 | 2 | 8 | - | 79 | 38 | 41 | 63 | 16 | - | - | - | - |
| 12 | 8 | 3 | - | 1 | - | 40 | 16 | 24 | 26 | 10 | 4 | - | - | - |
| 1 | 1 | - | - | - | - | 10 | 6 | 4 | 10 | - | - | - | - | - |
| 122 | 53 | 34 | 25 | 10 | - | 227 | 116 | 111 | 179 | 45 | 3 | - | - | - |
| 67 | 32 | 13 | 13 | 8 | 1 | 144 | 76 | 68 | 111 | 30 | 3 | - | - | - |
| 14 | 12 | 1 | 1 | - | - | 34 | 20 | 14 | 29 | 5 | - | - | - | - |
| 23 | 18 | 1 | 1 | 3 | - | 65 | 36 | 29 | 50 | 10 | 5 | - | - | - |
| 18 | 13 | 2 | - | 3 | - | 79 | 41 | 38 | 51 | 28 | - | - | - | - |
| 52 | 29 | 10 | 8 | 5 | - | 78 | 45 | 33 | 66 | 12 | - | - | - | - |
| 23 | 10 | 9 | 1 | 3 | - | 54 | 21 | 33 | 44 | 10 | - | - | - | - |
| 6 | 1 | 3 | 1 | 1 | - | 14 | 7 | 7 | 9 | 4 | 1 | - | - | - |
| 6 | 5 | - | 1 | - | - | 21 | 8 | 13 | 16 | 4 | 1 | - | - | - |
| 942 | 260 | 463 | 119 | 100 | - | 1,975 | 956 | 1,019 | 1,252 | 707 | 16 | - | - | - |
| 239 | 99 | 69 | 31 | 40 | - | 399 | 204 | 195 | 300 | 95 | 4 | - | - | - |
| 100 | 56 | 14 | 12 | 18 | - | 202 | 105 | 97 | 142 | 59 | 1 | - | - | - |
| 33 | 14 | 10 | 5 | 4 | - | 41 | 21 | 20 | 24 | 17 | - | - | - | - |
| 72 | 38 | 20 | 7 | 7 | - | 149 | 73 | 76 | 122 | 25 | 2 | - | - | - |
| 83 | 45 | 23 | 8 | 7 | - | 138 | 58 | 80 | 114 | 23 | 1 | - | - | - |
| 57 | 41 | 7 | 5 | 4 | - | 122 | 56 | 66 | 91 | 28 | 3 | - | - | - |
| 254 | 102 | 99 | 35 | 18 | - | 349 | 161 | 188 | 262 | 83 | 4 | - | - | - |
| 7 | 6 | 1 | - | - | - | 12 | 5 | 7 | 11 | 1 | - | - | - | - |
| 27 | 18 | 3 | 2 | 4 | - | 71 | 35 | 36 | 60 | 10 | 1 | - | - | - |
| 30 | 22 | 5 | 1 | 2 | - | 72 | 35 | 37 | 58 | 14 | - | - | - | - |
| 3 | 3 | - | - | - | - | 27 | 9 | 18 | 24 | 3 | - | - | - | - |
| 8 | 6 | 1 | - | 1 | - | 48 | 22 | 26 | 36 | 11 | 1 | - | - | - |
| 371 | 167 | 125 | 48 | 31 | - | 782 | 369 | 413 | 601 | 177 | 4 | - | - | - |
| 33 | 17 | 11 | 1 | 4 | - | 86 | 37 | 49 | 70 | 16 | - | - | - | - |
| 8 | 3 | 2 | 2 | 1 | - | 18 | 9 | 9 | 17 | 1 | - | - | - | - |
| 4 | 3 | - | 1 | - | - | 22 | 11 | 11 | 16 | 5 | 1 | - | - | - |
| 5 | 2 | 3 | - | - | - | 36 | 20 | 16 | 27 | 7 | 2 | - | - | - |
| - | - | - | - | - | - | 181 | 131 | 50 | 50 | 126 | 5 | - | - | - |
| 10 | 9 | - | - | 1 | - | 28 | 13 | 15 | 25 | 3 | - | - | - | - |
| 2 | 1 | 1 | - | - | - | 15 | 8 | 7 | 14 | 1 | - | - | - | - |
| 72 | 32 | 27 | 4 | 9 | - | 137 | 77 | 60 | 104 | 30 | 3 | - | - | - |
| 228 | 116 | 58 | 29 | 25 | - | 299 | 127 | 172 | 215 | 82 | 2 | - | - | - |
| 46 | 16 | 21 | 6 | 3 | - | 125 | 59 | 66 | 77 | 47 | 1 | - | - | - |
| 16 | 8 | - | 2 | 6 | - | 45 | 23 | 22 | 38 | 7 | - | - | - | - |
| 20 | 8 | 7 | 4 | 1 | - | 50 | 23 | 27 | 39 | 9 | 2 | - | - | - |
| 7 | 4 | 1 | - | 2 | - | 20 | 12 | 8 | 16 | 3 | 1 | - | - | - |
| 7 | 5 | 1 | 1 | - | - | 27 | 10 | 17 | 22 | 5 | - | - | - | - |
| 38 | 22 | 10 | 3 | 3 | - | 75 | 41 | 34 | 63 | 12 | - | - | - | - |
| 89 | 33 | 25 | 14 | 16 | 1 | 263 | 136 | 127 | 81 | 80 | 2 | - | - | - |
| 16 | 7 | 1 | 7 | 1 | - | 80 | 37 | 43 | 76 | 4 | - | 80 | 4,889 | 61·11 |
| 944 | 487 | 274 | 89 | 94 | - | 1,945 | 956 | 989 | 1,487 | 438 | 20 | 1,936 | 80,374 | 41·51 |
| 15 | 13 | 1 | 1 | - | - | 27 | 13 | 14 | 21 | 4 | 2 | - | - | - |
| 6 | 3 | 3 | - | - | - | 23 | 10 | 13 | 21 | 2 | - | - | - | - |
| 34 | 21 | 5 | 4 | 4 | - | 105 | 57 | 48 | 84 | 20 | 1 | - | - | - |
| 93 | 32 | 45 | 7 | 9 | - | 192 | 88 | 104 | 139 | 51 | 2 | - | - | - |
| 29 | 12 | 10 | 4 | 3 | - | 74 | 40 | 34 | 52 | 21 | 1 | - | - | - |
| 12 | 7 | 2 | 2 | 1 | - | 36 | 19 | 17 | 31 | 5 | - | - | - | - |
| 59 | 31 | 13 | 8 | 7 | - | 110 | 55 | 55 | 81 | 29 | - | - | - | - |

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TABLE I. — *Births, Marriages, and Deaths,*

| Counties and Towns. | Population, U. S. Census, 1890. | Births. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Whole No. | Sex. | | | Parentage. | | | | |
| | | | M. | F. | Unk. | Am. | For. | Am Fa. and For. Mo | For. Fa. and Am. Mo. | Unk. |
| *Norfolk* — Con. | | | | | | | | | | |
| Dover, | 727 | 10 | 3 | 7 | - | 2 | 3 | 3 | 2 | - |
| Foxborough, | 2,933 | 59 | 32 | 27 | - | 38 | 6 | 8 | 7 | - |
| Franklin, | 4,831 | 103 | 55 | 48 | - | 47 | 31 | 6 | 14 | 5 |
| Holbrook, | 2,474 | 51 | 25 | 23 | 3 | 31 | 7 | 6 | 7 | - |
| Hyde Park, | 10,193 | 288 | 146 | 142 | - | 116 | 109 | 28 | 34 | 1 |
| Medfield, | 1,493 | 26 | 15 | 11 | - | 12 | 5 | 5 | 4 | - |
| Medway, | 2,985 | 42 | 21 | 21 | - | 24 | 5 | 7 | 6 | - |
| Millis, | 786 | 13 | 9 | 4 | - | 7 | 2 | 3 | 1 | - |
| Milton, | 4,278 | 68 | 29 | 39 | - | 24 | 25 | 9 | 6 | 4 |
| Needham, | 3,035 | 55 | 30 | 25 | - | 23 | 22 | 4 | 6 | - |
| Norfolk, | 913 | 18 | 11 | 7 | - | 4 | 6 | 5 | 3 | - |
| Norwood, | 3,733 | 105 | 49 | 56 | - | 45 | 38 | 4 | 18 | - |
| Quincy, | 16,723 | 649 | 332 | 317 | - | 146 | 384 | 44 | 65 | 10 |
| Randolph, | 3,946 | 95 | 53 | 42 | - | 60 | 15 | 10 | 10 | - |
| Sharon, | 1,634 | 15 | 9 | 6 | - | 7 | 3 | - | 5 | - |
| Stoughton, | 4,852 | 136 | 70 | 66 | - | 75 | 26 | 16 | 19 | - |
| Walpole, | 2,604 | 55 | 25 | 30 | - | 23 | 19 | 7 | 6 | - |
| Wellesley, | 3,600 | 63 | 37 | 26 | - | 19 | 33 | 10 | 1 | - |
| Weymouth, | 10,866 | 240 | 112 | 128 | - | 142 | 57 | 25 | 16 | - |
| Wrentham, | 2,566 | 31 | 15 | 16 | - | 18 | 9 | 3 | 1 | - |
| PLYMOUTH, | 92,700 | 1,905 | 960 | 941 | 4 | 1,057 | 474 | 179 | 190 | 5 |
| Abington, | 4,260 | 84 | 46 | 38 | - | 59 | 13 | 6 | 6 | - |
| Bridgewater, | 4,249 | 80 | 42 | 38 | - | 50 | 19 | 7 | 4 | - |
| Brockton, | 27,294 | 680 | 347 | 331 | 2 | 299 | 242 | 67 | 70 | 2 |
| Carver, | 994 | 19 | 9 | 10 | - | 13 | 1 | 2 | 3 | - |
| Duxbury, | 1,908 | 27 | 12 | 15 | - | 17 | 3 | 2 | 5 | - |
| East Bridgewater, | 2,911 | 65 | 30 | 35 | - | 37 | 21 | 5 | 2 | - |
| Halifax, | 562 | 14 | 5 | 9 | - | 9 | 3 | - | 2 | - |
| Hanover, | 2,093 | 37 | 16 | 21 | - | 20 | 10 | - | 6 | 1 |
| Hanson, | 1,267 | 23 | 9 | 14 | - | 18 | 3 | 1 | 1 | - |
| Hingham, | 4,564 | 102 | 55 | 47 | - | 47 | 22 | 14 | 19 | - |
| Hull, | 989 | 10 | 2 | 8 | - | 5 | 2 | - | 3 | - |
| Kingston, | 1,659 | 29 | 16 | 13 | - | 12 | 8 | 5 | 4 | - |
| Lakeville, | 935 | 10 | 3 | 7 | - | 9 | 1 | - | - | - |
| Marion, | 871 | 9 | 3 | 6 | - | 7 | - | 1 | 1 | - |
| Marshfield, | 1,713 | 17 | 8 | 9 | - | 14 | 1 | - | 2 | - |
| Mattapoisett, | 1,148 | 18 | 8 | 10 | - | 17 | - | - | 1 | - |
| Middleborough, | 6,065 | 107 | 60 | 47 | - | 76 | 18 | 7 | 6 | - |
| Norwell, | 1,635 | 25 | 12 | 13 | - | 17 | 2 | 5 | 1 | - |
| Pembroke, | 1,320 | 19 | 15 | 4 | - | 11 | 4 | 2 | 2 | - |
| Plymouth, | 7,314 | 146 | 75 | 71 | - | 77 | 32 | 21 | 15 | 1 |
| Plympton, | 597 | 13 | 7 | 6 | - | 11 | - | 1 | 1 | - |
| Rochester, | 1,012 | 14 | 5 | 7 | 2 | 11 | - | - | 2 | 1 |
| Rockland, | 5,213 | 129 | 64 | 65 | - | 86 | 23 | 6 | 14 | - |
| Scituate, | 2,318 | 31 | 19 | 12 | - | 21 | 4 | 4 | 2 | - |
| Wareham, | 3,451 | 76 | 37 | 39 | - | 43 | 20 | 6 | 7 | - |
| West Bridgewater, | 1,917 | 26 | 10 | 16 | - | 10 | 7 | 6 | 3 | - |
| Whitman, | 4,441 | 95 | 45 | 50 | - | 61 | 15 | 11 | 8 | - |
| SUFFOLK, | 484,780 | 15,227 | 7,803 | 7,423 | 1 | 3,887 | 7,438 | 1,964 | 1,803 | 135 |
| Boston, | 448,477 | 14,248 | 7,269 | 6,979 | - | 3,557 | 7,017 | 1,844 | 1,697 | 133 |
| Chelsea, | 27,909 | 819 | 447 | 371 | 1 | 266 | 366 | 100 | 85 | 2 |
| Revere, | 5,668 | 117 | 66 | 51 | - | 46 | 42 | 13 | 16 | - |
| Winthrop, | 2,726 | 43 | 21 | 22 | - | 18 | 13 | 7 | 5 | - |
| WORCESTER, | 280,787 | 7,971 | 4,158 | 3,805 | 8 | 2,775 | 3,597 | 731 | 797 | 71 |
| Ashburnham, | 2,074 | 47 | 24 | 23 | - | 27 | 9 | 5 | 6 | - |
| Athol, | 6,319 | 123 | 64 | 59 | - | 94 | 16 | 7 | 6 | - |
| Auburn, | 1,532 | 34 | 18 | 16 | - | 10 | 17 | 3 | 3 | 1 |
| Barre, | 2,239 | 28 | 17 | 11 | - | 19 | 3 | 2 | 4 | - |
| Berlin, | 884 | 17 | 9 | 8 | - | 11 | 6 | - | - | - |
| Blackstone, | 6,138 | 195 | 101 | 94 | - | 56 | 102 | 14 | 21 | 2 |

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*Registered during the Year 1891* — Continued.

| MARRIAGES. | | | | | | DEATHS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Couples. | Nativity. | | | | | Persons. | Sex. | | Nativity. | | | No. whose Ages are registered. | Age. | |
| | Am. | For. | Am. Groom. | For. Groom. | Unk. | | M. | F. | Am. | For. | Unk. | | Agg'te. | Av'ge. |
| 4 | 2 | 1 | - | 1 | - | 15 | 6 | 9 | 14 | 1 | - | - | - | - |
| 17 | 8 | 3 | 3 | 3 | - | 57 | 19 | 38 | 42 | 15 | - | - | - | - |
| 55 | 34 | 9 | 4 | 8 | - | 72 | 36 | 36 | 52 | 17 | 3 | - | - | - |
| 14 | 7 | 5 | 2 | - | - | 31 | 16 | 15 | 24 | 7 | - | - | - | - |
| 102 | 47 | 30 | 17 | 8 | - | 144 | 76 | 68 | 105 | 38 | 1 | - | - | - |
| 6 | 3 | 2 | - | 1 | - | 26 | 7 | 19 | 21 | 5 | - | - | - | - |
| 23 | 16 | 4 | 2 | 1 | - | 35 | 17 | 18 | 26 | 8 | 1 | - | - | - |
| 6 | 5 | - | - | 1 | - | 16 | 7 | 9 | 13 | 3 | - | - | - | - |
| 27 | 13 | 9 | 2 | 3 | - | 64 | 35 | 29 | 43 | 21 | - | - | - | - |
| 24 | 11 | 4 | 4 | 5 | - | 52 | 21 | 31 | 37 | 15 | - | - | - | - |
| 5 | 1 | 2 | 1 | 1 | - | 15 | 8 | 7 | 13 | 2 | - | - | - | - |
| 26 | 5 | 12 | 5 | 4 | - | 43 | 16 | 27 | 31 | 11 | 1 | - | - | - |
| 157 | 51 | 86 | 8 | 12 | - | 292 | 158 | 134 | 204 | 86 | 2 | - | - | - |
| 24 | 19 | 2 | 2 | 1 | - | 78 | 40 | 38 | 63 | 14 | 1 | - | - | - |
| 10 | 8 | 1 | - | 1 | - | 44 | 25 | 19 | 41 | 3 | - | - | - | - |
| 39 | 31 | 4 | 1 | 3 | - | 87 | 39 | 48 | 76 | 11 | - | - | - | - |
| 23 | 11 | 5 | 2 | 5 | - | 43 | 22 | 21 | 38 | 5 | - | - | - | - |
| 15 | 6 | 3 | 2 | 4 | - | 38 | 18 | 20 | 29 | 6 | 3 | - | - | - |
| 103 | 77 | 13 | 7 | 6 | - | 177 | 83 | 94 | 145 | 30 | 2 | - | - | - |
| 16 | 13 | - | 1 | 2 | - | 49 | 25 | 24 | 41 | 8 | - | - | - | - |
| 798 | 545 | 103 | 73 | 76 | 1 | 1,580 | 795 | 785 | 1,323 | 233 | 24 | 1,576 | 71,427 | 45·31 |
| 34 | 25 | 2 | 5 | 2 | - | 60 | 33 | 27 | 52 | 7 | 1 | - | - | - |
| 33 | 23 | 3 | 4 | 3 | - | 105 | 79 | 26 | 53 | 48 | 4 | - | - | - |
| 282 | 171 | 55 | 25 | 31 | - | 410 | 199 | 211 | 336 | 70 | 4 | - | - | - |
| 10 | 8 | 1 | 1 | - | - | 20 | 9 | 11 | 20 | - | - | - | - | - |
| 11 | 10 | - | - | 1 | - | 36 | 15 | 21 | 35 | 1 | - | - | - | - |
| 26 | 20 | 3 | 1 | 2 | - | 50 | 27 | 23 | 46 | 4 | - | - | - | - |
| 1 | 1 | - | - | - | - | 14 | 6 | 8 | 14 | - | - | - | - | - |
| 11 | 10 | - | - | 1 | - | 45 | 20 | 25 | 38 | 6 | 1 | - | - | - |
| 8 | 6 | - | 1 | 1 | - | 16 | 8 | 8 | 15 | 1 | - | - | - | - |
| 30 | 22 | 4 | 2 | 2 | - | 96 | 49 | 47 | 79 | 15 | 2 | - | - | - |
| 6 | 4 | - | 1 | 1 | - | 19 | 10 | 9 | 13 | 6 | - | - | - | - |
| 10 | 5 | 2 | 1 | 2 | - | 26 | 12 | 14 | 24 | 2 | - | - | - | - |
| 5 | 3 | - | - | 2 | - | 23 | 6 | 17 | 21 | 1 | 1 | - | - | - |
| 16 | 15 | - | - | - | 1 | 8 | 3 | 5 | 7 | 1 | - | - | - | - |
| 6 | 5 | - | 1 | - | - | 32 | 18 | 14 | 29 | 3 | - | - | - | - |
| 8 | 7 | 1 | - | - | - | 30 | 16 | 14 | 25 | 3 | 2 | - | - | - |
| 54 | 39 | 7 | 5 | 3 | - | 103 | 41 | 62 | 94 | 6 | 3 | - | - | - |
| 8 | 6 | - | 2 | - | - | 32 | 19 | 13 | 29 | 3 | - | - | - | - |
| 11 | 10 | - | - | 1 | - | 34 | 21 | 13 | 33 | 1 | - | - | - | - |
| 67 | 40 | 11 | 9 | 7 | - | 129 | 62 | 67 | 113 | 14 | 2 | - | - | - |
| 6 | 5 | - | 1 | - | - | 11 | 6 | 5 | 10 | 1 | - | - | - | - |
| 9 | 7 | - | - | 2 | - | 18 | 10 | 8 | 15 | 1 | 2 | - | - | - |
| 54 | 36 | 8 | 3 | 7 | - | 65 | 33 | 32 | 52 | 13 | - | - | - | - |
| 11 | 9 | - | 2 | - | - | 52 | 25 | 27 | 44 | 8 | - | - | - | - |
| 29 | 22 | 4 | 1 | 2 | - | 48 | 22 | 26 | 41 | 5 | 2 | - | - | - |
| 11 | 8 | - | 2 | 1 | - | 34 | 15 | 19 | 28 | 6 | - | - | - | - |
| 41 | 28 | 2 | 6 | 5 | - | 64 | 31 | 33 | 57 | 7 | - | - | - | - |
| 5,574 | 2,144 | 2,155 | 693 | 581 | 1 | 11,357 | 5,796 | 5,561 | 7,560 | 3,673 | 124 | 11,345 | 359,221 | 31·66 |
| 5,163 | 1,946 | 2,043 | 634 | 539 | 1 | 10,536 | 5,362 | 5,174 | 6,937 | 3,486 | 113 | - | - | - |
| 353 | 170 | 94 | 51 | 38 | - | 678 | 360 | 318 | 498 | 170 | 10 | - | - | - |
| 39 | 15 | 15 | 7 | 2 | - | 106 | 51 | 55 | 93 | 12 | 1 | - | - | - |
| 19 | 13 | 3 | 1 | 2 | - | 37 | 23 | 14 | 32 | 5 | - | - | - | - |
| 2,476 | 1,256 | 717 | 254 | 248 | 1 | 5,220 | 2,572 | 2,648 | 3,985 | 1,164 | 71 | 5,197 | 190,406 | 36·63 |
| 17 | 14 | 3 | - | - | - | 68 | 29 | 39 | 60 | 8 | - | - | - | - |
| 63 | 39 | 5 | 13 | 6 | - | 84 | 42 | 42 | 75 | 6 | 3 | - | - | - |
| 11 | 4 | 2 | 4 | 1 | - | 19 | 7 | 12 | 11 | 7 | 1 | - | - | - |
| 16 | 8 | 2 | 3 | 2 | 1 | 41 | 20 | 21 | 37 | 4 | - | - | - | - |
| 9 | 9 | - | - | - | - | 18 | 11 | 7 | 17 | 1 | - | - | - | - |
| 71 | 27 | 31 | 4 | 9 | - | 118 | 66 | 52 | 71 | 43 | 4 | - | - | - |

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TABLE I. — *Births, Marriages, and Deaths,*

| Counties and Towns. | Population, U. S. Census, 1890. | Births. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Whole No. | Sex. | | | Parentage. | | | | |
| | | | M. | F. | Unk. | Am. | For. | Am. Fa. and For. Mo. | For. Fa. and Am. Mo. | Unk. |
| *Worcester* — Con. | | | | | | | | | | |
| Bolton, | 827 | 17 | 13 | 4 | - | 9 | 5 | 2 | 1 | - |
| Boylston, | 770 | 7 | 2 | 5 | - | 4 | 2 | 1 | - | - |
| Brookfield, | 3,352 | 69 | 39 | 30 | - | 35 | 15 | 8 | 11 | - |
| Charlton, | 1,847 | 32 | 18 | 14 | - | 21 | 3 | 4 | 4 | - |
| Clinton, | 10,424 | 346 | 168 | 177 | 1 | 73 | 181 | 30 | 34 | 28 |
| Dana, | 700 | 11 | 9 | 2 | - | 5 | 4 | - | 2 | - |
| Douglas, | 1,908 | 44 | 24 | 20 | - | 16 | 20 | 1 | 7 | - |
| Dudley, | 2,944 | 84 | 48 | 36 | - | 16 | 47 | 9 | 12 | - |
| Fitchburg, | 22,037 | 820 | 423 | 397 | - | 261 | 415 | 69 | 68 | 7 |
| Gardner, | 8,424 | 340 | 182 | 158 | - | 84 | 196 | 27 | 33 | - |
| Grafton, | 5,002 | 123 | 53 | 70 | - | 38 | 57 | 15 | 13 | - |
| Hardwick, | 2,922 | 64 | 41 | 23 | - | 19 | 32 | 4 | 9 | - |
| Harvard, | 1,095 | 12 | 6 | 6 | - | 7 | 5 | - | - | - |
| Holden, | 2,623 | 57 | 21 | 36 | - | 17 | 28 | 7 | 5 | - |
| Hopedale,* | 1,176 | 28 | 14 | 13 | 1 | 18 | 1 | 6 | 3 | - |
| Hubbardston, | 1,346 | 23 | 16 | 7 | - | 16 | 3 | 3 | 1 | - |
| Lancaster, | 2,201 | 49 | 30 | 19 | - | 21 | 16 | 3 | 8 | 1 |
| Leicester, | 3,120 | 60 | 37 | 23 | - | 31 | 18 | 5 | 6 | - |
| Leominster, | 7,269 | 172 | 82 | 89 | 1 | 99 | 45 | 8 | 18 | 2 |
| Lunenburg, | 1,146 | 20 | 12 | 8 | - | 15 | 1 | 1 | 3 | - |
| Mendon, | 919 | 14 | 9 | 5 | - | 10 | 2 | 1 | 1 | - |
| Milford, | 8,780 | 179 | 93 | 86 | - | 89 | 54 | 17 | 16 | 3 |
| Millbury, | 4,428 | 121 | 58 | 63 | - | 39 | 47 | 19 | 15 | 1 |
| New Braintree, | 573 | 3 | 1 | 2 | - | 1 | - | 2 | - | - |
| Northborough, | 1,952 | 43 | 26 | 17 | - | 23 | 12 | 1 | 7 | - |
| Northbridge, | 4,603 | 135 | 72 | 63 | - | 35 | 81 | 11 | 8 | - |
| North Brookfield, | 3,871 | 105 | 55 | 50 | - | 50 | 19 | 17 | 19 | - |
| Oakham, | 738 | 7 | 2 | 5 | - | 5 | 1 | - | 1 | - |
| Oxford, | 2,616 | 35 | 16 | 19 | - | 16 | 11 | 6 | 2 | - |
| Paxton, | 445 | 3 | 1 | 2 | - | 3 | - | - | - | - |
| Petersham, | 1,050 | 13 | 8 | 5 | - | 10 | - | 2 | 1 | - |
| Phillipston, | 502 | 8 | 2 | 6 | - | 3 | 2 | 2 | 1 | - |
| Princeton, | 982 | 16 | 11 | 5 | - | 10 | 1 | 3 | 2 | - |
| Royalston, | 1,030 | 20 | 7 | 13 | - | 13 | 2 | 1 | 2 | 2 |
| Rutland, | 980 | 24 | 14 | 10 | - | 22 | 1 | - | 1 | - |
| Shrewsbury, | 1,449 | 21 | 11 | 10 | - | 14 | 6 | - | 1 | - |
| Southborough, | 2,114 | 48 | 31 | 17 | - | 15 | 17 | 9 | 7 | - |
| Southbridge, | 7,655 | 261 | 153 | 108 | - | 49 | 159 | 22 | 31 | - |
| Spencer, | 8,747 | 265 | 131 | 134 | - | 88 | 99 | 38 | 40 | - |
| Sterling, | 1,244 | 16 | 10 | 6 | - | 13 | 3 | - | - | - |
| Sturbridge, | 2,074 | 47 | 23 | 24 | - | 17 | 20 | 1 | 9 | - |
| Sutton, | 3,180 | 89 | 48 | 41 | - | 22 | 51 | 4 | 12 | - |
| Templeton, | 2,999 | 60 | 31 | 28 | 1 | 29 | 17 | 9 | 1 | 4 |
| Upton, | 1,878 | 23 | 12 | 11 | - | 20 | 1 | 2 | - | - |
| Uxbridge, | 3,408 | 94 | 49 | 45 | - | 39 | 36 | 7 | 12 | - |
| Warren, | 4,681 | 152 | 73 | 79 | - | 59 | 62 | 13 | 18 | - |
| Webster, | 7,031 | 258 | 133 | 124 | 1 | 50 | 156 | 28 | 23 | 1 |
| Westborough, | 5,195 | 97 | 50 | 46 | 1 | 53 | 16 | 14 | 10 | 4 |
| West Boylston, | 3,019 | 84 | 37 | 47 | - | 20 | 49 | 9 | 6 | - |
| West Brookfield, | 1,592 | 20 | 11 | 9 | - | 15 | 1 | 1 | 3 | - |
| Westminster, | 1,688 | 28 | 13 | 15 | - | 16 | 8 | 2 | 2 | - |
| Winchendon, | 4,390 | 101 | 53 | 48 | - | 39 | 34 | 9 | 19 | - |
| Worcester, | 84,655 | 2,759 | 1,443 | 1,314 | 2 | 866 | 1,382 | 247 | 249 | 15 |

* Incorporated April 7, 1886.

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*Registered during the Year 1891* — Concluded.

| MARRIAGES. | | | | | | DEATHS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Couples. | Nativity. | | | | | Persons. | Sex. | | Nativity. | | | No. whose Ages are registered. | Age. | |
| | Am. | For. | Am. Groom. | For. Groom. | Unk. | | M. | F. | Am. | For. | Unk. | | Agg'te. | Av'ge. |
| 5 | 4 | - | 1 | - | - | 18 | 9 | 9 | 16 | 1 | 1 | - | - | - |
| 8 | 5 | 1 | 2 | - | - | 15 | 8 | 7 | 10 | 4 | 1 | - | - | - |
| 28 | 20 | 1 | - | 7 | - | 60 | 32 | 28 | 43 | 15 | 2 | - | - | - |
| 15 | 14 | - | 1 | - | - | 40 | 18 | 22 | 35 | 5 | - | - | - | - |
| 90 | 28 | 46 | 8 | 8 | - | 168 | 83 | 85 | 116 | 52 | - | - | - | - |
| 4 | 2 | - | 1 | 1 | - | 17 | 8 | 9 | 17 | - | - | - | - | - |
| 23 | 14 | 4 | 2 | 3 | - | 48 | 25 | 23 | 44 | 4 | - | - | - | - |
| 17 | 8 | 3 | 3 | 3 | - | 44 | 16 | 28 | 28 | 16 | - | - | - | - |
| 224 | 103 | 81 | 19 | 21 | - | 409 | 220 | 189 | 322 | 87 | - | - | - | - |
| 63 | 30 | 19 | 6 | 8 | - | 171 | 85 | 86 | 134 | 35 | 2 | - | - | - |
| 51 | 24 | 17 | 7 | 3 | - | 97 | 42 | 55 | 76 | 19 | 2 | - | - | - |
| 22 | 14 | 5 | 1 | 2 | - | 60 | 38 | 22 | 44 | 16 | - | - | - | - |
| 4 | 4 | - | - | - | - | 17 | 10 | 7 | 13 | 3 | 1 | - | - | - |
| 16 | 7 | 6 | 1 | 2 | - | 47 | 23 | 24 | 41 | 6 | - | - | - | - |
| 9 | 6 | 2 | 1 | - | - | 21 | 11 | 10 | 18 | 3 | - | - | - | - |
| 5 | 4 | - | - | 1 | - | 29 | 15 | 14 | 27 | 2 | - | - | - | - |
| 16 | 9 | 3 | - | 4 | - | 35 | 19 | 16 | 27 | 7 | 1 | - | - | - |
| 26 | 12 | 2 | 7 | 5 | - | 56 | 20 | 36 | 40 | 16 | - | - | - | - |
| 75 | 57 | 8 | 5 | 5 | - | 106 | 59 | 47 | 97 | 8 | 1 | - | - | - |
| 6 | 6 | - | - | - | - | 16 | 7 | 9 | 13 | 3 | - | - | - | - |
| 4 | 4 | - | - | - | - | 18 | 7 | 11 | 16 | 2 | - | - | - | - |
| 70 | 50 | 9 | 9 | 2 | - | 160 | 72 | 88 | 121 | 38 | 1 | - | - | - |
| 35 | 15 | 6 | 5 | 9 | - | 83 | 35 | 48 | 58 | 25 | - | - | - | - |
| 5 | 3 | - | - | 2 | - | 9 | 6 | 3 | 5 | 4 | - | - | - | - |
| 16 | 8 | 3 | 5 | - | - | 29 | 13 | 16 | 22 | 5 | 2 | - | - | - |
| 32 | 13 | 13 | 2 | 4 | - | 69 | 30 | 39 | 51 | 16 | 2 | - | - | - |
| 19 | 14 | - | 2 | 3 | - | 74 | 42 | 32 | 57 | 17 | - | - | - | - |
| 2 | 2 | - | - | - | - | 10 | 4 | 6 | 9 | 1 | - | - | - | - |
| 16 | 13 | 1 | 1 | 1 | - | 47 | 22 | 25 | 40 | 7 | - | - | - | - |
| 1 | 1 | - | - | - | - | 14 | 6 | 8 | 12 | 1 | 1 | - | - | - |
| 2 | 1 | 1 | - | - | - | 18 | 10 | 8 | 16 | 2 | - | - | - | - |
| 2 | 2 | - | - | - | - | 6 | 1 | 5 | 6 | - | - | - | - | - |
| 5 | 3 | 1 | 1 | - | - | 26 | 15 | 11 | 24 | 1 | 1 | - | - | - |
| 5 | 4 | 1 | - | - | - | 12 | 5 | 7 | 9 | 2 | 1 | - | - | - |
| 3 | 2 | - | - | 1 | - | 18 | 9 | 9 | 16 | 1 | 1 | - | - | - |
| 7 | 6 | - | 1 | - | - | 28 | 16 | 12 | 27 | 1 | - | - | - | - |
| 13 | 10 | 2 | - | 1 | - | 32 | 16 | 16 | 26 | 6 | - | - | - | - |
| 70 | 34 | 16 | 10 | 10 | - | 132 | 62 | 70 | 102 | 28 | 2 | - | - | - |
| 56 | 34 | 9 | 6 | 7 | - | 138 | 63 | 75 | 99 | 39 | - | - | - | - |
| 7 | 6 | - | - | 1 | - | 29 | 11 | 18 | 25 | 4 | - | - | - | - |
| 17 | 7 | 3 | 2 | 5 | - | 45 | 23 | 22 | 38 | 6 | 1 | - | - | - |
| 21 | 8 | 5 | 2 | 6 | - | 61 | 36 | 25 | 54 | 6 | 1 | - | - | - |
| 18 | 13 | 1 | 1 | 3 | - | 53 | 21 | 32 | 41 | 9 | 3 | - | - | - |
| 23 | 22 | - | - | 1 | - | 39 | 20 | 19 | 32 | 5 | 2 | - | - | - |
| 32 | 16 | 5 | 5 | 6 | - | 71 | 31 | 40 | 60 | 11 | - | - | - | - |
| 42 | 17 | 9 | 6 | 10 | - | 98 | 55 | 43 | 75 | 20 | 3 | - | - | - |
| 82 | 16 | 43 | 13 | 10 | - | 136 | 63 | 73 | 96 | 37 | 3 | - | - | - |
| 52 | 36 | 5 | 4 | 7 | - | 112 | 51 | 61 | 80 | 29 | 3 | - | - | - |
| 27 | 11 | 4 | 5 | 7 | - | 89 | 37 | 52 | 73 | 16 | - | - | - | - |
| 17 | 16 | - | - | 1 | - | 36 | 16 | 20 | 30 | 5 | 1 | - | - | - |
| 12 | 10 | - | 1 | 1 | - | 38 | 14 | 24 | 29 | 6 | 3 | - | - | - |
| 31 | 21 | 6 | 2 | 2 | - | 67 | 26 | 41 | 55 | 12 | - | - | - | - |
| 838 | 366 | 333 | 82 | 57 | - | 1,601 | 811 | 790 | 1,149 | 431 | 21 | - | - | - |

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## TABLE II. — BIRTHS. — 1891.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children* BORN ALIVE *during the Year.*

| Year and Month. | SEX. | STATE. | Barnstable. | Berkshire. | Bristol. | Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THE YEAR. | Tot. | 63,004 | 530 | 2,179 | 5,436 | 56 | 7,804 | 813 | 4,611 | 1,126 | 12,347 | 52 | 2,947 | 1,905 | 15,227 | 7,971 |
| | Ma. | 32,532 | 277 | 1,113 | 2,864 | 28 | 3,999 | 431 | 2,377 | 632 | 6,351 | 32 | 1,507 | 960 | 7,803 | 4,158 |
| | Fe. | 30,434 | 253 | 1,063 | 2,570 | 28 | 3,803 | 381 | 2,231 | 491 | 5,990 | 20 | 1,435 | 941 | 7,423 | 3,805 |
| | Unk. | 38 | – | 3 | 2 | – | 2 | 1 | 3 | 3 | 6 | – | 5 | 4 | 1 | 8 |
| Jan. | Tot | 5,347 | 37 | 210 | 462 | 6 | 637 | 57 | 363 | 91 | 1,049 | 3 | 240 | 156 | 1,348 | 688 |
| | Ma. | 2,711 | 18 | 98 | 236 | 5 | 314 | 34 | 199 | 53 | 517 | 1 | 112 | 74 | 700 | 350 |
| | Fe. | 2,631 | 19 | 112 | 226 | 1 | 323 | 23 | 162 | 38 | 531 | 2 | 128 | 82 | 648 | 336 |
| | Unk. | 5 | – | – | – | – | – | – | 2 | – | 1 | – | – | – | – | 2 |
| Feb. | Tot. | 4,905 | 46 | 175 | 435 | 2 | 611 | 58 | 349 | 87 | 936 | 6 | 205 | 134 | 1,266 | 595 |
| | Ma. | 2,568 | 27 | 96 | 230 | 1 | 311 | 34 | 181 | 45 | 488 | 4 | 106 | 69 | 651 | 325 |
| | Fe. | 2,336 | 19 | 79 | 205 | 1 | 300 | 24 | 168 | 41 | 448 | 2 | 99 | 65 | 615 | 270 |
| | Unk. | 1 | – | – | – | – | – | – | – | 1 | – | – | – | – | – | – |
| March. | Tot. | 5,448 | 39 | 187 | 468 | 4 | 668 | 76 | 391 | 102 | 1,026 | 9 | 268 | 154 | 1,330 | 726 |
| | Ma. | 2,774 | 27 | 106 | 243 | – | 332 | 38 | 211 | 61 | 525 | 8 | 131 | 78 | 664 | 350 |
| | Fe. | 2,671 | 12 | 80 | 225 | 4 | 336 | 38 | 180 | 40 | 501 | 1 | 136 | 76 | 666 | 376 |
| | Unk. | 3 | – | 1 | – | – | – | – | – | 1 | – | – | 1 | – | – | – |
| April. | Tot. | 4,812 | 39 | 195 | 435 | 11 | 615 | 65 | 340 | 80 | 887 | 4 | 189 | 145 | 1,163 | 644 |
| | Ma. | 2,440 | 23 | 87 | 247 | 7 | 318 | 34 | 159 | 44 | 438 | 3 | 89 | 76 | 594 | 321 |
| | Fe. | 2,367 | 16 | 106 | 187 | 4 | 297 | 31 | 181 | 36 | 449 | 1 | 100 | 67 | 569 | 323 |
| | Unk. | 5 | – | 2 | 1 | – | – | – | – | – | – | – | – | 2 | – | – |
| May. | Tot. | 5,002 | 41 | 177 | 465 | 6 | 610 | 55 | 364 | 101 | 1,020 | 1 | 232 | 161 | 1,117 | 652 |
| | Ma. | 2,574 | 19 | 97 | 233 | 2 | 306 | 29 | 194 | 51 | 531 | – | 134 | 76 | 562 | 340 |
| | Fe. | 2,424 | 22 | 80 | 232 | 4 | 304 | 26 | 170 | 50 | 489 | 1 | 95 | 85 | 555 | 311 |
| | Unk. | 4 | – | – | – | – | – | – | – | – | – | – | 3 | – | – | 1 |
| June. | Tot. | 5,119 | 40 | 169 | 474 | 7 | 602 | 64 | 393 | 87 | 987 | 6 | 252 | 156 | 1,194 | 688 |
| | Ma. | 2,690 | 20 | 88 | 256 | 4 | 325 | 36 | 200 | 39 | 522 | 3 | 132 | 79 | 629 | 357 |
| | Fe | 2,426 | 20 | 81 | 218 | 3 | 277 | 28 | 193 | 48 | 463 | 3 | 120 | 77 | 565 | 330 |
| | Unk. | 3 | – | – | – | – | – | – | – | – | 2 | – | – | – | – | 1 |
| July. | Tot. | 5,585 | 56 | 172 | 466 | 2 | 725 | 76 | 403 | 95 | 1,112 | 4 | 235 | 180 | 1,321 | 738 |
| | Ma. | 2,864 | 24 | 86 | 254 | 1 | 366 | 42 | 209 | 48 | 553 | 2 | 118 | 98 | 671 | 392 |
| | Fe. | 2,715 | 32 | 86 | 211 | 1 | 359 | 34 | 194 | 47 | 557 | 2 | 117 | 82 | 650 | 343 |
| | Unk. | 6 | – | – | 1 | – | – | – | – | – | 2 | – | – | – | – | 3 |

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TABLE II. — Concluded.

| Year and Month. | SEX. | State. | Barnstable. | Berkshire. | Bristol. | Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug. | Tot. | 5,581 | 57 | 186 | 438 | 5 | 725 | 75 | 413 | 85 | 1,102 | 6 | 260 | 181 | 1,349 | 699 |
| | Ma. | 2,922 | 30 | 96 | 210 | 2 | 375 | 42 | 219 | 53 | 558 | 4 | 130 | 92 | 735 | 376 |
| | Fe. | 2,658 | 27 | 90 | 228 | 3 | 350 | 33 | 194 | 32 | 544 | 2 | 130 | 89 | 614 | 322 |
| | Unk. | 1 | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |
| Sept. | Tot. | 5,388 | 53 | 187 | 414 | 3 | 707 | 80 | 414 | 91 | 1,074 | 1 | 280 | 168 | 1,263 | 653 |
| | Ma. | 2,823 | 25 | 99 | 222 | – | 376 | 43 | 214 | 54 | 570 | – | 149 | 77 | 642 | 352 |
| | Fe. | 2,561 | 28 | 88 | 192 | 3 | 330 | 37 | 199 | 37 | 504 | 1 | 130 | 90 | 621 | 301 |
| | Unk. | 4 | – | – | – | – | 1 | – | 1 | – | – | – | 1 | 1 | – | – |
| Oct. | Tot. | 5,251 | 47 | 178 | 456 | 6 | 645 | 60 | 393 | 110 | 1,030 | 7 | 258 | 150 | 1,241 | 670 |
| | Ma. | 2,779 | 21 | 91 | 236 | 3 | 334 | 36 | 198 | 72 | 554 | 5 | 140 | 77 | 649 | 363 |
| | Fe. | 2,470 | 26 | 87 | 220 | 3 | 311 | 24 | 195 | 37 | 476 | 2 | 118 | 72 | 592 | 307 |
| | Unk. | 2 | – | – | – | – | – | – | – | 1 | – | – | – | 1 | – | – |
| Nov. | Tot. | 5,232 | 38 | 176 | 465 | 2 | 642 | 87 | 377 | 89 | 1,020 | 4 | 254 | 162 | 1,319 | 597 |
| | Ma. | 2,649 | 24 | 86 | 242 | 1 | 321 | 34 | 188 | 48 | 531 | 2 | 119 | 83 | 656 | 314 |
| | Fe. | 2,582 | 14 | 90 | 223 | 1 | 320 | 53 | 189 | 41 | 489 | 2 | 135 | 79 | 663 | 283 |
| | Unk. | 1 | – | – | – | – | 1 | – | – | – | – | – | – | – | – | – |
| Dec. | Tot. | 5,334 | 37 | 167 | 458 | 2 | 617 | 60 | 411 | 108 | 1,104 | 1 | 274 | 158 | 1,316 | 621 |
| | Ma. | 2,738 | 19 | 83 | 255 | 2 | 321 | 29 | 205 | 64 | 564 | – | 147 | 81 | 650 | 318 |
| | Fe. | 2,593 | 18 | 84 | 203 | – | 296 | 30 | 206 | 44 | 539 | 1 | 127 | 77 | 665 | 303 |
| | Unk. | 3 | – | – | – | – | – | 1 | – | – | 1 | – | – | – | 1 | – |

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## Supplement A.

## PLURALITY CASES.—1891.

(Included in Tables I. and II.)

| | Sex. | State. | Barnstable. | Berkshire. | Bristol. | Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| The Year. | Tot. | 1,257 | 2 | 36 | 82 | - | 154 | 28 | 66 | 16 | 284 | - | 59 | 38 | 301 | 191 |
| | Ma. | 635 | 2 | 21 | 34 | - | 79 | 19 | 30 | 9 | 146 | - | 24 | 16 | 151 | 104 |
| | Fe. | 619 | - | 15 | 47 | - | 75 | 9 | 36 | 7 | 138 | - | 33 | 22 | 150 | 87 |
| | Unk. | 3 | - | - | 1 | - | - | - | - | - | - | - | 2 | - | - | - |

Note.—Seven cases of triplets and one case of quadruplets were registered in 1891. Triplets.—In Essex County, 2 cases: one, 2 females and 1 male, of foreign parentage, and one, 2 males and 1 female, of foreign parentage. In Norfolk County, 1 case, 3 males, of American parentage. In Suffolk County, 3 cases: one, 3 males, of foreign parentage; one, 3 females, of American parentage; and one, 2 females and 1 male, of American father and foreign mother. In Worcester County, 1 case, 3 males, of foreign parentage. Quadruplets.—In Franklin County, 1 case, 1 male and 3 females, of American parentage.

## Supplement B.

## ILLEGITIMATE BIRTHS.—1891.

(Included in Tables I. and II.)

| | Sex. | State. | Barnstable. | Berkshire. | Bristol. | Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| The Year. | Tot. | 1,078 | 11 | 21 | 50 | - | 79 | 5 | 44 | 7 | 121 | 1 | 22 | 14 | 654 | 49 |
| | Ma. | 539 | 5 | 17 | 28 | - | 35 | 4 | 18 | 5 | 71 | - | 11 | 11 | 316 | 18 |
| | Fe. | 536 | 6 | 4 | 22 | - | 44 | 1 | 26 | 1 | 49 | 1 | 11 | 3 | 338 | 30 |
| | Unk. | 3 | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | 1 |

Note.—Of the illegitimate births registered in the foregoing table, 49 occurred in the State Almshouse at Tewksbury, 7 in the Reformatory Prison for Women at Sherborn, and 654 in the city of Boston.

There were also 26 births in the city of Boston, not included in the above table, of which the parentage was entirely unknown.

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## TABLE III. — STILL-BORN.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Still-births during the Year.*

**1891.**

| | SEX. | STATE. | Barnstable. | Berkshire. | Bristol. | Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THE YEAR. | Tot. | 2,222 | 12 | 89 | 240 | 2 | 274 | 3 | 98 | 38 | 470 | 2 | 44 | 78 | 665 | 207 |
| | Ma. | 1,310 | 8 | 49 | 152 | 1 | 163 | 2 | 61 | 20 | 313 | 1 | 23 | 43 | 371 | 103 |
| | Fe. | 829 | 4 | 35 | 76 | 1 | 107 | 1 | 35 | 17 | 148 | 1 | 19 | 29 | 269 | 87 |
| | Unk. | 83 | – | 5 | 12 | – | 4 | – | 2 | 1 | 9 | – | 2 | 6 | 25 | 17 |

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## TABLE IV.—MARRIAGES.

*Distinguishing by Counties and by Months the Num-*

| YEAR AND MONTHS. | STATE. | Barnstable. | Berkshire. | Bristol. | Dukes. |
|---|---|---|---|---|---|
| THE YEAR, | 21,675 | 245 | 605 | 1,850 | 33 |
| January, | 1,703 | 38 | 50 | 186 | 1 |
| February, | 1,452 | 17 | 35 | 120 | 2 |
| March, | 999 | 10 | 34 | 79 | 3 |
| April, | 1,871 | 14 | 52 | 155 | 4 |
| May, | 1,476 | 18 | 41 | 125 | 2 |
| June, | 2,415 | 13 | 59 | 204 | 4 |
| July, | 1,536 | 19 | 41 | 131 | 1 |
| August, | 1,469 | 10 | 34 | 133 | – |
| September, | 2,102 | 17 | 64 | 171 | 4 |
| October, | 2,317 | 23 | 68 | 180 | 2 |
| November, | 2,723 | 42 | 72 | 248 | 4 |
| December, | 1,612 | 24 | 55 | 118 | 6 |
| Unknown, | – | – | – | – | – |

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## Table IV. — MARRIAGES.

*ber of Marriages Registered during the Year 1891.*

| Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|
| 2,905 | 310 | 1,388 | 448 | 4,083 | 16 | 944 | 798 | 5,574 | 2,476 |
| 218 | 17 | 101 | 39 | 314 | 1 | 70 | 55 | 412 | 201 |
| 198 | 24 | 81 | 36 | 290 | 1 | 65 | 53 | 361 | 169 |
| 134 | 11 | 48 | 26 | 171 | - | 33 | 36 | 305 | 109 |
| 236 | 29 | 132 | 35 | 322 | - | 74 | 76 | 530 | 212 |
| 201 | 25 | 119 | 28 | 253 | 2 | 60 | 73 | 356 | 173 |
| 322 | 47 | 164 | 49 | 457 | - | 121 | 88 | 615 | 272 |
| 225 | 19 | 98 | 25 | 270 | - | 75 | 48 | 400 | 184 |
| 211 | 13 | 109 | 39 | 273 | - | 42 | 44 | 402 | 159 |
| 273 | 28 | 148 | 50 | 428 | 3 | 86 | 84 | 489 | 257 |
| 302 | 38 | 132 | 49 | 456 | 6 | 117 | 73 | 600 | 271 |
| 375 | 31 | 165 | 42 | 531 | 1 | 134 | 104 | 712 | 262 |
| 210 | 28 | 91 | 30 | 318 | 2 | 67 | 64 | 392 | 207 |
| - | - | - | - | - | - | - | - | - | - |

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## TABLE V. — MARRIAGES.

### STATE AND COUNTIES: *By Age Periods.* — *1891.*

| STATE AND COUNTIES. | ALL AGES. | Under 20.* | 20 to 25. | 25 to 30. |
|---|---|---|---|---|
| STATE TOTALS, | | | | |
| Males, | 21,675 | 398 | 7,924 | 7,030 |
| Females, | 21,675 | 3,511 | 9,761 | 4,915 |
| Barnstable, | | | | |
| Males, | 245 | 4 | 90 | 70 |
| Females, | 245 | 58 | 104 | 40 |
| Berkshire, | | | | |
| Males, | 605 | 13 | 230 | 182 |
| Females, | 605 | 124 | 266 | 119 |
| Bristol, | | | | |
| Males, | 1,850 | 64 | 809 | 519 |
| Females, | 1,850 | 376 | 822 | 371 |
| Dukes, | | | | |
| Males, | 33 | – | 11 | 11 |
| Females, | 33 | 6 | 17 | 4 |
| Essex, | | | | |
| Males, | 2,905 | 76 | 1,110 | 882 |
| Females, | 2,905 | 542 | 1,265 | 612 |
| Franklin, | | | | |
| Males, | 310 | 14 | 106 | 97 |
| Females, | 310 | 74 | 127 | 58 |
| Hampden, | | | | |
| Males, | 1,388 | 28 | 575 | 441 |
| Females, | 1,388 | 260 | 665 | 274 |
| Hampshire, | | | | |
| Males, | 448 | 11 | 188 | 111 |
| Females, | 448 | 77 | 219 | 81 |
| Middlesex, | | | | |
| Males, | 4,083 | 62 | 1,498 | 1,403 |
| Females, | 4,083 | 558 | 1,933 | 983 |
| Nantucket, | | | | |
| Males, | 16 | – | 6 | 4 |
| Females, | 16 | 1 | 6 | 5 |
| Norfolk, | | | | |
| Males, | 944 | 16 | 338 | 326 |
| Females, | 944 | 142 | 424 | 222 |
| Plymouth, | | | | |
| Males, | 798 | 20 | 306 | 236 |
| Females, | 798 | 159 | 340 | 170 |
| Suffolk, | | | | |
| Males, | 5,574 | 29 | 1,704 | 1,956 |
| Females, | 5,574 | 682 | 2,463 | 1,433 |
| Worcester, | | | | |
| Males, | 2,476 | 61 | 953 | 792 |
| Females, | 2,476 | 452 | 1,110 | 543 |

* This includes 5 marriages of females 14 years of age, 43 of 15; 26 males and 624 females, ages between 16 and 18, and 372 males and 2,839 females over 18 and under 20.

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## Table V.—MARRIAGES.

State and Counties: *By Age Periods.—1891.*

| 30 to 35. | 35 to 40. | 40 to 45. | 45 to 50. | 50 to 55. | 55 to 60. | 60 to 65. | 65 to 70. | 70 to 75. | 75 to 80. | Over 80. | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3,014 | 1,399 | 707 | 444 | 293 | 188 | 129 | 78 | 42 | 17 | 7 | 5 |
| 1,735 | 851 | 405 | 232 | 119 | 72 | 32 | 25 | 6 | 2 | – | 9 |
| 31 | 10 | 6 | 9 | 4 | 6 | 5 | 4 | 2 | 3 | 1 | – |
| 13 | 8 | 6 | 7 | 4 | 1 | 1 | 2 | 1 | – | – | – |
| 87 | 36 | 16 | 15 | 13 | 7 | 3 | 2 | – | 1 | – | – |
| 39 | 29 | 14 | 4 | 2 | 6 | 1 | 1 | – | – | – | – |
| 209 | 87 | 70 | 39 | 24 | 9 | 10 | 4 | 5 | 1 | – | – |
| 135 | 76 | 31 | 20 | 15 | 2 | 1 | 1 | – | – | – | – |
| 2 | 4 | 4 | 1 | – | – | – | – | – | – | – | – |
| 2 | 3 | 1 | – | – | – | – | – | – | – | – | – |
| 403 | 188 | 90 | 53 | 39 | 26 | 14 | 10 | 6 | 4 | 2 | 2 |
| 232 | 122 | 53 | 35 | 18 | 9 | 9 | 3 | 2 | 1 | – | 2 |
| 41 | 14 | 12 | 7 | 7 | 4 | 2 | 3 | 3 | – | – | – |
| 22 | 10 | 5 | 3 | 3 | 4 | 1 | 2 | 1 | – | – | – |
| 160 | 79 | 31 | 24 | 21 | 16 | 10 | 2 | – | – | – | 1 |
| 76 | 54 | 22 | 24 | 8 | 3 | – | 1 | – | – | – | 1 |
| 66 | 25 | 18 | 12 | 6 | – | 5 | 3 | 2 | 1 | – | – |
| 32 | 15 | 2 | 8 | 2 | 5 | 1 | 3 | 1 | – | – | 2 |
| 554 | 233 | 122 | 72 | 57 | 30 | 26 | 12 | 9 | 3 | 1 | 1 |
| 322 | 136 | 64 | 39 | 22 | 10 | 10 | 3 | – | 1 | – | 2 |
| 1 | 3 | 1 | – | – | 1 | – | – | – | – | – | – |
| – | 2 | 1 | 1 | – | – | – | – | – | – | – | – |
| 126 | 53 | 26 | 21 | 15 | 10 | 4 | 5 | 3 | 1 | – | – |
| 81 | 33 | 20 | 8 | 6 | 5 | 1 | 1 | – | – | – | 1 |
| 101 | 52 | 35 | 14 | 13 | 14 | 2 | 3 | – | 1 | 1 | – |
| 60 | 33 | 17 | 4 | 10 | 2 | – | 3 | – | – | – | – |
| 921 | 453 | 211 | 132 | 66 | 46 | 29 | 19 | 5 | 2 | 1 | – |
| 524 | 254 | 119 | 58 | 22 | 13 | 3 | 2 | 1 | – | – | – |
| 312 | 162 | 65 | 45 | 28 | 19 | 19 | 11 | 7 | – | 1 | 1 |
| 197 | 76 | 50 | 21 | 7 | 12 | 4 | 3 | – | – | – | 1 |

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## TABLE VI.—MARRIAGES.

*Exhibiting the Social Condition and Ages, respectively, of Parties Married during the Year.*

**1891.**

AGGREGATE—Of all Conditions.

| AGE OF MALES. | AGE OF FEMALES. | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALL AGES. | Under 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 65 | 65 to 70 | 70 to 75 | 75 to 80 | Over 80 | Unknown. |
| ALL AGES, | 21,675 | 3,511 | 9,761 | 4,915 | 1,735 | 851 | 405 | 232 | 119 | 72 | 32 | 25 | 6 | 2 | - | 9 |
| Under 20, . | 398 | 268 | 123 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| 20 to 25, . | 7,924 | 2,279 | 4,820 | 710 | 94 | 14 | 6 | - | 1 | - | - | - | - | - | - | - |
| 25 to 30, . | 7,030 | 756 | 3,493 | 2,369 | 340 | 58 | 12 | 1 | 1 | - | - | - | - | - | - | - |
| 30 to 35, . | 3,014 | 147 | 942 | 1,147 | 605 | 141 | 20 | 10 | - | - | - | - | - | - | - | 2 |
| 35 to 40, . | 1,399 | 37 | 261 | 435 | 336 | 249 | 62 | 13 | 4 | 1 | - | - | - | - | - | 1 |
| 40 to 45, . | 707 | 10 | 68 | 140 | 190 | 169 | 89 | 31 | 6 | 4 | - | - | - | - | - | - |
| 45 to 50, . | 444 | 4 | 31 | 67 | 99 | 103 | 72 | 55 | 9 | 3 | - | - | - | - | - | 1 |
| 50 to 55, . | 293 | 3 | 11 | 28 | 35 | 57 | 62 | 55 | 27 | 11 | 3 | 1 | - | - | - | - |
| 55 to 60, . | 188 | 3 | 4 | 6 | 18 | 42 | 39 | 30 | 26 | 17 | 1 | 2 | - | - | - | - |
| 60 to 65, . | 129 | 4 | 4 | 3 | 11 | 11 | 24 | 25 | 19 | 17 | 8 | 3 | - | - | - | - |
| 65 to 70, . | 78 | - | 4 | 1 | 2 | 4 | 13 | 6 | 16 | 10 | 13 | 7 | 2 | - | - | - |
| 70 to 75, . | 42 | - | - | 2 | 3 | 3 | 2 | 4 | 7 | 6 | 6 | 6 | 3 | - | - | - |
| 75 to 80, . | 17 | - | - | 1 | - | - | 4 | 2 | 2 | 2 | 1 | 3 | 1 | 1 | - | - |
| Over 80, . | 7 | - | - | 1 | - | - | - | - | 1 | 1 | - | 3 | - | 1 | - | - |
| Unknown, | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |

### (A.) First Marriage of both Parties.

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL AGES, | 17,956 | 3,388 | 9,143 | 4,078 | 984 | 262 | 60 | 28 | 5 | 1 | - | - | - | - | - | 7 |
| Under 20, . | 395 | 268 | 122 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 20 to 25, . | 7,723 | 2,263 | 4,741 | 649 | 65 | 2 | 3 | - | - | - | - | - | - | - | - | - |
| 25 to 30, . | 6,486 | 714 | 3,339 | 2,159 | 244 | 24 | 6 | - | - | - | - | - | - | - | - | - |
| 30 to 35, . | 2,284 | 116 | 765 | 916 | 411 | 65 | 5 | 5 | - | - | - | - | - | - | - | 1 |
| 35 to 40, . | 727 | 22 | 150 | 269 | 175 | 93 | 13 | 3 | 1 | - | - | - | - | - | - | 1 |
| 40 to 45, . | 221 | 4 | 20 | 61 | 63 | 52 | 18 | 3 | - | - | - | - | - | - | - | - |
| 45 to 50, . | 70 | - | 4 | 17 | 17 | 14 | 10 | 8 | - | - | - | - | - | - | - | - |
| 50 to 55, . | 26 | 1 | 2 | 2 | 5 | 6 | 3 | 6 | 1 | - | - | - | - | - | - | - |
| 55 to 60, . | 11 | - | - | 1 | 2 | 3 | 1 | 3 | 1 | - | - | - | - | - | - | - |
| 60 to 65, . | 7 | - | - | - | 1 | 3 | 1 | - | 2 | - | - | - | - | - | - | - |
| 65 to 70, . | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 70 to 75, . | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 75 to 80, . | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Over 80, . | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Unknown, | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |

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## Table VI. — Continued.

### (B.) First Marriage of Male, and Subsequent Marriage of Female.

| Age of Males. | Age of Females. | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Under 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 65 | 65 to 70 | 70 to 75 | 75 to 80 | Over 80 | Unknown. |
| All Ages, . | 941 | 23 | 102 | 278 | 243 | 163 | 75 | 38 | 14 | 4 | 1 | – | – | – | – | – |
| Under 20, . | 3 | – | 1 | 1 | 1 | – | – | – | – | – | – | – | – | – | – | – |
| 20 to 25, . | 159 | 6 | 52 | 57 | 29 | 12 | 3 | – | – | – | – | – | – | – | – | – |
| 25 to 30, . | 266 | 2 | 29 | 123 | 76 | 30 | 4 | 1 | 1 | – | – | – | – | – | – | – |
| 30 to 35, . | 228 | – | 14 | 65 | 92 | 42 | 10 | 5 | – | – | – | – | – | – | – | – |
| 35 to 40, . | 143 | 15 | 2 | 19 | 23 | 50 | 24 | 6 | 3 | 1 | – | – | – | – | – | – |
| 40 to 45, . | 79 | – | 4 | 10 | 13 | 20 | 18 | 11 | 2 | 1 | – | – | – | – | – | – |
| 45 to 50, . | 30 | – | – | 3 | 6 | 8 | 7 | 4 | 1 | 1 | – | – | – | – | – | – |
| 50 to 55, . | 24 | – | – | – | 2 | 1 | 9 | 8 | 3 | – | 1 | – | – | – | – | – |
| 55 to 60, . | 4 | – | – | – | 1 | – | – | 1 | 2 | | – | – | – | – | – | – |
| 60 to 65, . | 3 | – | – | – | – | – | – | 1 | 1 | 1 | – | – | – | – | – | – |
| 65 to 70, . | 2 | – | – | – | – | – | – | 1 | 1 | – | – | – | – | – | – | – |
| 70 to 75, . | – | – | – | – | – | | – | – | – | – | – | – | – | – | – | – |
| 75 to 80, . | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Over 80, . | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Unknown, . | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

### (C.) Subsequent Marriage of Male, but First Marriage of Female.

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Ages, . | 1,829 | 99 | 490 | 474 | 334 | 225 | 107 | 53 | 27 | 12 | 3 | 3 | – | – | – | 2 |
| Under 20, . | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 20 to 25, . | 37 | 10 | 24 | 3 | – | – | – | – | – | – | – | – | – | – | – | – |
| 25 to 30, . | 249 | 40 | 118 | 75 | 13 | 2 | 1 | – | – | – | – | – | – | – | – | – |
| 30 to 35, . | 405 | 30 | 155 | 139 | 64 | 16 | – | – | – | – | – | – | – | – | – | 1 |
| 35 to 40, . | 391 | – | 105 | 126 | 94 | 55 | 11 | – | – | – | – | – | – | – | – | – |
| 40 to 45, . | 258 | 6 | 42 | 58 | 78 | 53 | 19 | 2 | – | – | – | – | – | – | – | – |
| 45 to 50, . | 194 | 4 | 25 | 41 | 48 | 44 | 19 | 11 | – | 1 | – | – | – | – | – | 1 |
| 50 to 55, . | 113 | 2 | 9 | 21 | 19 | 23 | 14 | 19 | 6 | – | – | – | – | – | – | – |
| 55 to 60, . | 79 | 3 | 4 | 3 | 9 | 21 | 17 | 10 | 8 | 4 | – | – | – | – | – | – |
| 60 to 65, . | 50 | 4 | 4 | 3 | 6 | 5 | 14 | 7 | 5 | 1 | 1 | – | – | – | – | – |
| 65 to 70, . | 30 | – | 4 | 1 | 1 | 3 | 9 | 2 | 4 | 3 | 2 | 1 | – | – | – | – |
| 70 to 75, . | 15 | – | – | 2 | 2 | 3 | 1 | 2 | 2 | 2 | – | 1 | – | – | – | – |
| 75 to 80, . | 6 | – | – | 1 | – | – | 2 | – | 1 | 1 | – | 1 | – | – | – | – |
| Over 80, . | 2 | – | – | 1 | – | – | – | – | 1 | – | – | – | – | – | – | – |
| Unknown, . | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

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## Table VI. — Concluded.

### (D.) Subsequent Marriage of both Parties.

| Age of Males. | Age of Females. | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Under 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 65 | 65 to 70 | 70 to 75 | 75 to 80 | Over 80 | Unknown. |
| All Ages, . | 949 | 1 | 26 | 85 | 174 | 201 | 163 | 113 | 73 | 55 | 28 | 22 | 6 | 2 | – | – |
| Under 20, . | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 20 to 25, . | 5 | – | 3 | 1 | – | – | – | – | 1 | – | – | – | – | – | – | – |
| 25 to 30, . | 29 | – | 7 | 12 | 7 | 2 | 1 | – | – | – | – | – | – | – | – | – |
| 30 to 35, . | 97 | 1 | 8 | 27 | 38 | 18 | 5 | – | – | – | – | – | – | – | – | – |
| 35 to 40, . | 138 | – | 4 | 21 | 44 | 51 | 14 | 4 | – | – | – | – | – | – | – | – |
| 40 to 45, . | 149 | – | 2 | 11 | 36 | 44 | 34 | 15 | 4 | 3 | – | – | – | – | – | – |
| 45 to 50, . | 150 | – | 2 | 6 | 28 | 37 | 36 | 32 | 8 | 1 | – | – | – | – | – | – |
| 50 to 55, . | 130 | – | – | 5 | 9 | 27 | 36 | 22 | 17 | 11 | 2 | 1 | – | – | – | – |
| 55 to 60, . | 94 | – | – | 2 | 6 | 18 | 21 | 16 | 15 | 13 | 1 | 2 | – | – | – | – |
| 60 to 65, . | 69 | – | – | – | 4 | 3 | 9 | 17 | 11 | 15 | 7 | 3 | – | – | – | – |
| 65 to 70, . | 46 | – | – | – | 1 | 1 | 4 | 3 | 11 | 7 | 11 | 6 | 2 | – | – | – |
| 70 to 75, . | 27 | – | – | – | 1 | – | 1 | 2 | 5 | 4 | 6 | 5 | 3 | – | – | – |
| 75 to 80, . | 11 | – | – | – | – | – | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | – | – |
| Over 80, . | 4 | – | – | – | – | – | – | – | – | – | – | 3 | – | 1 | – | – |
| Unknown, . | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

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## Table VII. — DEATHS.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who Died during the Year.*

**1891.**

| Year and Months. | Sex. | State. | Barnstable. | Berkshire. | Bristol. | Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| The Year. | To. | 45,185 | 615 | 1,436 | 4,109 | 109 | 5,916 | 699 | 2,644 | 969 | 8,506 | 80 | 1,945 | 1,580 | 11,357 | 5,220 |
| | Ma. | 22,672 | 306 | 735 | 2,069 | 52 | 2,982 | 371 | 1,308 | 485 | 4,208 | 37 | 956 | 795 | 5,796 | 2,572 |
| | Fe. | 22,513 | 309 | 701 | 2,040 | 57 | 2,934 | 328 | 1,336 | 484 | 4,298 | 43 | 989 | 785 | 5,561 | 2,648 |
| Jan. | To. | 3,578 | 45 | 114 | 288 | 7 | 460 | 63 | 209 | 97 | 655 | 7 | 167 | 132 | 960 | 374 |
| | Ma. | 1,758 | 18 | 54 | 147 | 2 | 227 | 33 | 110 | 47 | 321 | 3 | 71 | 58 | 484 | 183 |
| | Fe. | 1,820 | 27 | 60 | 141 | 5 | 233 | 30 | 99 | 50 | 334 | 4 | 96 | 74 | 476 | 191 |
| Feb. | To | 3,133 | 44 | 88 | 249 | 6 | 406 | 42 | 158 | 82 | 637 | 5 | 130 | 115 | 775 | 396 |
| | Ma. | 1,557 | 23 | 40 | 135 | 3 | 193 | 23 | 85 | 43 | 313 | 2 | 65 | 52 | 383 | 197 |
| | Fe. | 1,576 | 21 | 48 | 114 | 3 | 213 | 19 | 73 | 39 | 324 | 3 | 65 | 63 | 392 | 199 |
| March. | To. | 3,714 | 60 | 125 | 312 | 7 | 472 | 71 | 209 | 73 | 751 | 6 | 162 | 143 | 870 | 453 |
| | Ma | 1,825 | 25 | 64 | 153 | 5 | 219 | 37 | 97 | 37 | 370 | 2 | 75 | 65 | 451 | 225 |
| | Fe. | 1,889 | 35 | 61 | 159 | 2 | 253 | 34 | 112 | 36 | 381 | 4 | 87 | 78 | 419 | 228 |
| April. | To. | 3,802 | 57 | 157 | 360 | 15 | 468 | 65 | 189 | 73 | 726 | 7 | 157 | 129 | 971 | 428 |
| | Ma. | 1,900 | 31 | 75 | 172 | 7 | 246 | 38 | 98 | 39 | 359 | 4 | 67 | 67 | 496 | 201 |
| | Fe. | 1,902 | 26 | 82 | 188 | 8 | 222 | 27 | 91 | 34 | 367 | 3 | 90 | 62 | 475 | 227 |
| May. | To. | 3,795 | 56 | 144 | 310 | 14 | 491 | 68 | 214 | 96 | 709 | 8 | 140 | 156 | 939 | 450 |
| | Ma. | 1,860 | 23 | 74 | 148 | 7 | 254 | 36 | 108 | 47 | 327 | 3 | 70 | 81 | 463 | 219 |
| | Fe. | 1,935 | 33 | 70 | 162 | 7 | 237 | 32 | 106 | 49 | 382 | 5 | 70 | 75 | 476 | 231 |
| June. | To. | 3,126 | 38 | 103 | 276 | 6 | 425 | 43 | 196 | 77 | 599 | 6 | 132 | 111 | 794 | 320 |
| | Ma. | 1,568 | 20 | 49 | 151 | 3 | 216 | 23 | 96 | 37 | 289 | 3 | 67 | 59 | 400 | 155 |
| | Fe. | 1,558 | 18 | 54 | 125 | 3 | 209 | 20 | 100 | 40 | 310 | 3 | 65 | 52 | 394 | 165 |
| July. | To. | 4,070 | 35 | 102 | 420 | 11 | 480 | 56 | 288 | 70 | 817 | 7 | 196 | 117 | 1,073 | 398 |
| | Ma. | 2,061 | 13 | 55 | 207 | 3 | 229 | 33 | 144 | 31 | 400 | 4 | 107 | 73 | 571 | 191 |
| | Fe. | 2,009 | 22 | 47 | 213 | 8 | 251 | 23 | 144 | 39 | 417 | 3 | 89 | 44 | 502 | 207 |
| Aug. | To. | 4,455 | 55 | 163 | 447 | 11 | 635 | 62 | 259 | 75 | 794 | 8 | 190 | 156 | 1,054 | 546 |
| | Ma. | 2,329 | 30 | 91 | 231 | 7 | 341 | 32 | 134 | 44 | 394 | 5 | 98 | 77 | 562 | 283 |
| | Fe. | 2,126 | 25 | 72 | 216 | 4 | 294 | 30 | 125 | 31 | 400 | 3 | 92 | 79 | 492 | 263 |

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TABLE VII. — Concluded.

| Year and Months. | SEX. | STATE. | Barnstable. | Berkshire. | Bristol. | Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sept. | To. | 3,765 | 59 | 108 | 397 | 9 | 505 | 57 | 219 | 77 | 689 | 5 | 159 | 120 | 918 | 443 |
| | Ma. | 1,945 | 35 | 62 | 203 | 4 | 284 | 31 | 100 | 39 | 369 | 2 | 75 | 61 | 462 | 218 |
| | Fe. | 1,820 | 24 | 46 | 194 | 5 | 221 | 26 | 119 | 38 | 320 | 3 | 84 | 59 | 456 | 225 |
| Oct. | To. | 3,714 | 57 | 112 | 356 | 9 | 529 | 60 | 184 | 73 | 695 | 7 | 154 | 135 | 910 | 433 |
| | Ma. | 1,919 | 22 | 63 | 175 | 4 | 273 | 33 | 94 | 39 | 361 | 4 | 85 | 69 | 479 | 218 |
| | Fe. | 1,795 | 35 | 49 | 181 | 5 | 256 | 27 | 90 | 34 | 334 | 3 | 69 | 66 | 431 | 215 |
| Nov. | To. | 3,318 | 54 | 100 | 258 | 7 | 421 | 50 | 185 | 61 | 636 | 4 | 150 | 117 | 869 | 406 |
| | Ma | 1,663 | 33 | 46 | 134 | 3 | 210 | 19 | 90 | 33 | 312 | 2 | 79 | 56 | 447 | 199 |
| | Fe. | 1,655 | 21 | 54 | 124 | 4 | 211 | 31 | 95 | 28 | 324 | 2 | 71 | 61 | 422 | 207 |
| Dec. | To | 4,715 | 55 | 120 | 436 | 7 | 624 | 62 | 334 | 115 | 798 | 10 | 208 | 149 | 1,224 | 573 |
| | Ma. | 2,287 | 33 | 62 | 213 | 4 | 290 | 33 | 152 | 49 | 393 | 3 | 97 | 77 | 598 | 283 |
| | Fe. | 2,428 | 22 | 58 | 223 | 3 | 334 | 29 | 182 | 66 | 405 | 7 | 111 | 72 | 626 | 290 |

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# DEATHS BY AGE AND SEX, AND BY COUNTIES.

## 1891.

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## TABLE VIII.—DEATHS BY AGE AND SEX,

*Distinguishing by Age and Sex the Number of Deaths registered in each Population, distinguishing Sex, according to the Census of 1890,—and*

| STATE AND COUNTIES. | Population. Census 1890. | | Percentage of D'ths to Population. | No. of Deaths Regist'd 1891. | Und. 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts, | 2,238,943 | Tot. | 2·01 | 45,185 | 10,186 | 2,129 | 940 | 566 | 449 | 1,189 | 662 |
| | 1,087,709 | Ma. | . | 22,672 | 5,677 | 1,088 | 511 | 294 | 221 | 595 | 325 |
| | 1,151,234 | Fe. | . | 22,513 | 4,509 | 1,041 | 429 | 272 | 228 | 594 | 337 |
| Barnstable, | 29,172 | Tot. | 2·10 | 615 | 64 | 25 | 8 | 6 | 2 | 13 | 12 |
| | 14,003 | Ma. | . | 306 | 32 | 13 | 3 | 3 | - | 4 | 6 |
| | 15,169 | Fe. | . | 309 | 32 | 12 | 5 | 3 | 2 | 9 | 6 |
| Berkshire, | 81,108 | Tot. | 1·77 | 1,436 | 290 | 58 | 28 | 16 | 12 | 34 | 26 |
| | 39,541 | Ma. | . | 735 | 173 | 30 | 16 | 9 | 6 | 17 | 13 |
| | 41,267 | Fe. | . | 701 | 117 | 28 | 12 | 7 | 6 | 17 | 13 |
| Bristol, | 186,465 | Tot. | 2·20 | 4,109 | 1,218 | 225 | 80 | 44 | 41 | 103 | 50 |
| | 90,066 | Ma. | . | 2,069 | 704 | 116 | 32 | 23 | 15 | 55 | 24 |
| | 96,399 | Fe. | . | 2,040 | 514 | 109 | 48 | 21 | 26 | 48 | 26 |
| Dukes, | 4,369 | Tot. | 2·49 | 109 | 8 | 1 | 1 | - | - | 1 | 2 |
| | 2,124 | Ma. | . | 52 | 5 | - | - | - | - | - | 2 |
| | 2,245 | Fe. | . | 57 | 3 | 1 | 1 | - | - | 1 | - |
| Essex, | 299,995 | Tot. | 1·97 | 5,916 | 1,231 | 247 | 120 | 74 | 66 | 166 | 90 |
| | 146,478 | Ma. | . | 2,982 | 699 | 137 | 67 | 35 | 37 | 85 | 41 |
| | 153,517 | Fe. | . | 2,934 | 532 | 110 | 53 | 39 | 29 | 81 | 49 |
| Franklin, | 38,610 | Tot. | 1·81 | 699 | 96 | 26 | 12 | 5 | 7 | 37 | 15 |
| | 19,452 | Ma. | . | 371 | 57 | 12 | 8 | 2 | 5 | 21 | 9 |
| | 19,158 | Fe. | . | 328 | 39 | 14 | 4 | 3 | 2 | 16 | 6 |
| Hampden, | 135,713 | Tot. | 1·94 | 2,644 | 672 | 140 | 69 | 42 | 22 | 71 | 38 |
| | 65,710 | Ma. | . | 1,308 | 366 | 63 | 38 | 17 | 10 | 32 | 19 |
| | 70,003 | Fe. | . | 1,336 | 306 | 77 | 31 | 25 | 12 | 39 | 19 |
| Hampshire, | 51,859 | Tot. | 1·86 | 969 | 165 | 41 | 15 | 7 | 9 | 22 | 19 |
| | 24,571 | Ma. | . | 485 | 95 | 19 | 11 | 5 | 6 | 12 | 9 |
| | 27,288 | Fe. | . | 484 | 70 | 22 | 4 | 2 | 3 | 10 | 10 |
| Middlesex, | 431,167 | Tot. | 1·96 | 8,506 | 1,964 | 388 | 181 | 100 | 98 | 217 | 139 |
| | 206,177 | Ma. | . | 4,208 | 1,082 | 217 | 102 | 46 | 52 | 90 | 70 |
| | 224,990 | Fe. | . | 4,298 | 882 | 171 | 79 | 54 | 46 | 127 | 69 |
| Nantucket, | 3,268 | Tot. | 2·44 | 80 | 6 | 1 | 1 | - | - | - | 1 |
| | 1,411 | Ma. | . | 37 | 3 | 1 | - | - | - | - | - |
| | 1,857 | Fe. | . | 43 | 3 | - | 1 | - | - | - | 1 |
| Norfolk, | 118,950 | Tot. | 1·63 | 1,945 | 380 | 55 | 26 | 23 | 8 | 34 | 25 |
| | 57,436 | Ma. | . | 956 | 218 | 24 | 20 | 10 | 5 | 23 | 11 |
| | 61,514 | Fe. | . | 989 | 162 | 31 | 6 | 13 | 3 | 11 | 14 |
| Plymouth, | 92,700 | Tot. | 1·68 | 1,580 | 232 | 49 | 26 | 19 | 15 | 39 | 25 |
| | 46,101 | Ma. | . | 795 | 113 | 24 | 12 | 10 | 8 | 22 | 13 |
| | 46,599 | Fe. | . | 785 | 119 | 25 | 14 | 9 | 7 | 17 | 12 |
| Suffolk, | 484,780 | Tot. | 2·34 | 11,357 | 2,728 | 623 | 262 | 147 | 122 | 312 | 132 |
| | 235,265 | Ma. | . | 5,796 | 1,506 | 313 | 137 | 89 | 60 | 173 | 61 |
| | 249,515 | Fe. | . | 5,561 | 1,222 | 310 | 125 | 58 | 62 | 139 | 71 |
| Worcester, | 280,787 | Tot. | 1·85 | 5,220 | 1,132 | 250 | 111 | 83 | 47 | 140 | 88 |
| | 139,074 | Ma. | . | 2,572 | 624 | 119 | 65 | 45 | 17 | 61 | 47 |
| | 141,713 | Fe. | . | 2,648 | 508 | 131 | 46 | 38 | 30 | 79 | 41 |

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## AND BY COUNTIES — 1891.

*County and in the State during the Year 1891, — in Connection with the also with the Percentage of the Registered Number of Deaths to the Population.*

| 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 | 50 to 55 | 55 to 60 | 60 to 65 | 65 to 70 | 70 to 75 | 75 to 80 | 80 to 85 | 85 to 90 | 90 to 95 | 95 and over. | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,327 | 1,876 | 1,943 | 1,922 | 1,710 | 1,644 | 1,762 | 1,865 | 1,927 | 2,214 | 2,388 | 2,453 | 2,286 | 1,929 | 1,058 | 422 | 126 | 212 |
| 594 | 904 | 905 | 1,007 | 854 | 845 | 912 | 904 | 950 | 1,073 | 1,170 | 1,164 | 1,115 | 831 | 403 | 158 | 30 | 142 |
| 733 | 972 | 1,038 | 915 | 856 | 799 | 850 | 961 | 977 | 1,141 | 1,218 | 1,289 | 1,171 | 1,098 | 655 | 264 | 96 | 70 |
| 16 | 17 | 18 | 17 | 16 | 14 | 17 | 22 | 23 | 42 | 47 | 69 | 68 | 52 | 27 | 17 | 1 | 2 |
| 9 | 8 | 8 | 9 | 8 | 9 | 6 | 8 | 16 | 21 | 24 | 33 | 30 | 33 | 11 | 10 | - | 2 |
| 7 | 9 | 10 | 8 | 8 | 5 | 11 | 14 | 7 | 21 | 23 | 36 | 38 | 19 | 16 | 7 | 1 | - |
| 55 | 67 | 47 | 44 | 42 | 42 | 67 | 42 | 66 | 70 | 98 | 97 | 76 | 82 | 40 | 20 | 4 | 13 |
| 21 | 35 | 24 | 16 | 15 | 20 | 30 | 16 | 37 | 34 | 54 | 51 | 38 | 39 | 21 | 11 | 3 | 6 |
| 34 | 32 | 23 | 28 | 27 | 22 | 37 | 26 | 29 | 36 | 44 | 46 | 38 | 43 | 19 | 9 | 1 | 7 |
| 131 | 143 | 145 | 145 | 125 | 155 | 157 | 154 | 168 | 183 | 188 | 191 | 187 | 155 | 76 | 33 | 9 | 3 |
| 51 | 67 | 63 | 79 | 58 | 83 | 74 | 70 | 83 | 81 | 109 | 89 | 84 | 70 | 25 | 11 | 1 | 2 |
| 80 | 76 | 82 | 66 | 67 | 72 | 83 | 84 | 85 | 102 | 79 | 102 | 103 | 85 | 51 | 22 | 8 | 1 |
| 3 | 4 | 3 | 2 | 6 | 7 | 3 | 6 | 5 | 4 | 8 | 8 | 11 | 14 | 4 | 5 | 1 | 2 |
| 1 | 2 | 1 | 1 | 3 | 3 | 2 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 2 | 2 | - | 1 |
| 2 | 2 | 2 | 1 | 3 | 4 | 1 | 3 | 1 | 1 | 4 | 4 | 7 | 9 | 2 | 3 | 1 | 1 |
| 177 | 258 | 259 | 243 | 226 | 198 | 215 | 234 | 251 | 332 | 328 | 341 | 305 | 263 | 160 | 46 | 18 | 68 |
| 78 | 126 | 127 | 129 | 113 | 113 | 113 | 104 | 125 | 163 | 157 | 164 | 135 | 108 | 50 | 17 | 4 | 55 |
| 99 | 132 | 132 | 114 | 113 | 85 | 102 | 130 | 126 | 169 | 171 | 177 | 170 | 155 | 110 | 29 | 14 | 13 |
| 16 | 22 | 32 | 17 | 17 | 20 | 22 | 28 | 37 | 35 | 35 | 49 | 61 | 53 | 30 | 11 | 4 | 12 |
| 4 | 8 | 18 | 8 | 8 | 11 | 10 | 14 | 23 | 16 | 15 | 24 | 35 | 29 | 15 | 7 | - | 12 |
| 12 | 14 | 14 | 9 | 9 | 9 | 12 | 14 | 14 | 19 | 20 | 25 | 26 | 24 | 15 | 4 | 4 | - |
| 83 | 135 | 100 | 116 | 85 | 79 | 98 | 114 | 101 | 122 | 146 | 114 | 94 | 89 | 60 | 17 | 16 | 21 |
| 30 | 64 | 49 | 60 | 42 | 42 | 46 | 53 | 47 | 60 | 74 | 56 | 56 | 38 | 22 | 6 | 5 | 13 |
| 53 | 71 | 51 | 56 | 43 | 37 | 52 | 61 | 54 | 62 | 72 | 58 | 38 | 51 | 38 | 11 | 11 | 8 |
| 34 | 36 | 36 | 36 | 26 | 23 | 38 | 35 | 39 | 55 | 71 | 77 | 70 | 57 | 40 | 14 | 1 | 3 |
| 18 | 12 | 15 | 23 | 11 | 15 | 18 | 19 | 16 | 30 | 33 | 38 | 35 | 24 | 14 | 6 | - | 1 |
| 16 | 24 | 21 | 13 | 15 | 8 | 20 | 16 | 23 | 25 | 38 | 39 | 35 | 33 | 26 | 8 | 1 | 2 |
| 281 | 363 | 349 | 416 | 315 | 297 | 316 | 354 | 373 | 402 | 444 | 446 | 416 | 331 | 188 | 72 | 16 | 40 |
| 121 | 169 | 162 | 196 | 152 | 142 | 159 | 170 | 174 | 203 | 202 | 214 | 222 | 142 | 74 | 20 | 4 | 23 |
| 160 | 194 | 187 | 220 | 163 | 155 | 157 | 184 | 199 | 199 | 242 | 232 | 194 | 189 | 114 | 52 | 12 | 17 |
| - | 2 | 2 | 1 | 1 | - | 1 | 1 | 11 | 6 | 5 | 8 | 18 | 7 | 5 | 2 | 1 | - |
| - | 1 | 1 | 1 | 1 | - | - | - | 4 | 3 | 2 | 5 | 8 | 2 | 4 | 1 | - | - |
| - | 1 | 1 | - | - | - | 1 | 1 | 7 | 3 | 3 | 3 | 10 | 5 | 1 | 1 | 1 | - |
| 48 | 81 | 90 | 69 | 78 | 83 | 68 | 66 | 81 | 93 | 136 | 114 | 136 | 127 | 75 | 31 | 9 | 9 |
| 24 | 39 | 35 | 23 | 40 | 41 | 38 | 35 | 34 | 46 | 63 | 58 | 68 | 57 | 25 | 11 | 2 | 6 |
| 24 | 42 | 55 | 46 | 38 | 42 | 30 | 31 | 47 | 47 | 73 | 56 | 68 | 70 | 50 | 20 | 7 | 3 |
| 44 | 51 | 49 | 54 | 59 | 61 | 45 | 69 | 53 | 89 | 109 | 119 | 131 | 126 | 71 | 32 | 9 | 4 |
| 22 | 26 | 20 | 35 | 34 | 20 | 32 | 35 | 23 | 52 | 62 | 68 | 66 | 56 | 28 | 10 | 1 | 3 |
| 22 | 25 | 29 | 19 | 25 | 41 | 13 | 34 | 30 | 37 | 47 | 51 | 65 | 70 | 43 | 22 | 8 | 1 |
| 282 | 479 | 606 | 571 | 547 | 495 | 543 | 537 | 502 | 536 | 478 | 518 | 383 | 321 | 142 | 61 | 18 | 12 |
| 149 | 245 | 275 | 335 | 289 | 271 | 305 | 274 | 248 | 245 | 221 | 225 | 162 | 131 | 52 | 21 | 6 | 3 |
| 133 | 234 | 331 | 236 | 258 | 224 | 238 | 263 | 254 | 291 | 257 | 293 | 221 | 190 | 90 | 40 | 12 | 9 |
| 157 | 218 | 207 | 191 | 167 | 170 | 172 | 203 | 217 | 245 | 295 | 302 | 330 | 252 | 140 | 61 | 19 | 23 |
| 66 | 102 | 107 | 92 | 80 | 75 | 79 | 103 | 116 | 116 | 150 | 135 | 172 | 97 | 60 | 25 | 4 | 15 |
| 91 | 116 | 100 | 99 | 87 | 95 | 93 | 100 | 101 | 129 | 145 | 167 | 158 | 155 | 80 | 36 | 15 | 8 |

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## TABLE IX.—CAUSES OF

*Distinguishing by Months, by Age, and by Sex, the Registered arranged), during*

| CAUSES OF DEATH. | DEATHS. Sex. | DEATHS. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL CAUSES, | Totals, | 45,185 | – | – | – | – | – | – | – | – | – |
| | Males, | 22,672 | 1,758 | 1,557 | 1,825 | 1,900 | 1,860 | 1,568 | 2,061 | 2,329 | 1,945 |
| | Females, | 22,513 | 1,820 | 1,576 | 1,889 | 1,902 | 1,935 | 1,558 | 2,009 | 2,126 | 1,820 |
| ZYMOTIC DISEASES, | Totals, | 8,263 | – | – | – | – | – | – | – | – | – |
| | Males, | 4,210 | 216 | 141 | 196 | 220 | 233 | 256 | 672 | 841 | 483 |
| | Females, | 4,053 | 176 | 170 | 189 | 227 | 264 | 217 | 634 | 728 | 485 |
| I. 1. *Miasmatic*, | Totals, | 7,798 | – | – | – | – | – | – | – | – | – |
| | Males, | 3,942 | 196 | 117 | 170 | 200 | 220 | 235 | 653 | 808 | 467 |
| | Females, | 3,856 | 163 | 157 | 172 | 215 | 245 | 195 | 610 | 715 | 464 |
| 1. Small-pox, | Totals, | 3 | – | – | – | – | – | – | – | – | – |
| | Males, | 1 | 1 | – | – | – | – | – | – | – | – |
| | Females, | 2 | – | 1 | – | – | – | 1 | – | – | – |
| 2. Measles, | Totals, | 236 | – | – | – | – | – | – | – | – | – |
| | Males, | 117 | 12 | 11 | 15 | 19 | 16 | 17 | 13 | 7 | 4 |
| | Females, | 119 | 6 | 7 | 21 | 19 | 17 | 19 | 17 | 5 | 3 |
| 3. Scarlatina, | Totals, | 246 | – | – | – | – | – | – | – | – | – |
| | Males, | 130 | 12 | 6 | 15 | 8 | 14 | 12 | 8 | 3 | 5 |
| | Females, | 116 | 7 | 17 | 13 | 10 | 13 | 9 | 3 | 5 | 7 |
| 4. Diphtheria, | Totals, | 907 | – | – | – | – | – | – | – | – | – |
| | Males, | 421 | 31 | 17 | 19 | 34 | 37 | 26 | 26 | 27 | 24 |
| | Females, | 486 | 29 | 33 | 24 | 32 | 43 | 29 | 27 | 25 | 41 |
| 5. Cerebro Sp. Meningitis, | Totals, | 154 | – | – | – | – | – | – | – | – | – |
| | Males, | 81 | 12 | 6 | 7 | 3 | 6 | 12 | 5 | 8 | 4 |
| | Females, | 73 | 5 | 4 | 5 | 5 | 10 | 4 | 9 | 13 | 5 |
| 6. Quinsy, etc.,— | | | | | | | | | | | |
| —Parotitis, | Totals, | 13 | – | – | – | – | – | – | – | – | – |
| | Males, | 8 | – | – | 2 | 1 | – | – | 1 | – | – |
| | Females, | 5 | – | – | – | – | – | – | – | 1 | 2 |
| —Quinsy, | Totals, | 13 | – | – | – | – | – | – | – | – | – |
| | Males, | 5 | 1 | – | 3 | – | – | – | – | – | – |
| | Females, | 8 | 2 | 2 | – | – | – | 1 | 1 | – | – |
| 7. Croup, | Totals, | 311 | – | – | – | – | – | – | – | – | – |
| | Males, | 172 | 19 | 11 | 16 | 12 | 7 | 10 | 8 | 4 | 10 |
| | Females, | 139 | 13 | 11 | 12 | 11 | 10 | 2 | 6 | 3 | 6 |
| 8. Whooping-cough, | Totals, | 219 | – | – | – | – | – | – | – | – | – |
| | Males, | 89 | 10 | 3 | 5 | 10 | 7 | 4 | 5 | 5 | 8 |
| | Females, | 130 | 15 | 7 | 10 | 12 | 6 | 4 | 13 | 15 | 10 |
| 9. Typhoid Fever, | Totals, | 821 | – | – | – | – | – | – | – | – | – |
| | Males, | 466 | 42 | 29 | 26 | 23 | 17 | 19 | 25 | 39 | 75 |
| | Females, | 355 | 39 | 19 | 27 | 24 | 20 | 9 | 17 | 24 | 43 |
| 10. Erysipelas, | Totals, | 210 | – | – | – | – | – | – | – | – | – |
| | Males, | 115 | 15 | 8 | 15 | 12 | 18 | 10 | 8 | 5 | 3 |
| | Females, | 95 | 9 | 13 | 7 | 17 | 16 | 5 | 9 | 4 | 3 |
| 11. Puerperal Fever, | Females, | 56 | 7 | 4 | 6 | 5 | 7 | 7 | 3 | 4 | 2 |
| 12. Carbuncle, | Totals, | 11 | – | – | – | – | – | – | – | – | – |
| | Males, | 7 | 1 | 1 | 1 | – | – | – | – | 1 | 2 |
| | Females, | 4 | – | 1 | – | – | – | – | 1 | – | – |

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## DEATH. — Nosological Arrangement.

*Number of Deaths from various Specified Causes (Nosologically the Year 1891.*

| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1,919 | 1,663 | 2,287 | 5,677 | 1,088 | 511 | 294 | 221 | 595 | 325 | 594 | 1,809 | 1,861 | 1,757 | 1,854 | 2,243 | 2,279 | 1,422 | 142 |
| 1,795 | 1,655 | 2,428 | 4,509 | 1,041 | 429 | 272 | 228 | 594 | 337 | 733 | 2,010 | 1,771 | 1,649 | 1,938 | 2,359 | 2,460 | 2,118 | 70 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 360 | 253 | 339 | 1,792 | 371 | 209 | 116 | 103 | 247 | 74 | 94 | 277 | 193 | 151 | 143 | 157 | 173 | 101 | 9 |
| 330 | 256 | 377 | 1,512 | 406 | 180 | 132 | 109 | 274 | 100 | 125 | 260 | 160 | 125 | 159 | 168 | 184 | 143 | 16 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 338 | 229 | 309 | 1,760 | 369 | 202 | 113 | 102 | 240 | 71 | 91 | 237 | 140 | 111 | 108 | 135 | 157 | 97 | 9 |
| 315 | 246 | 359 | 1,487 | 402 | 178 | 131 | 108 | 267 | 99 | 119 | 209 | 124 | 100 | 136 | 161 | 179 | 141 | 15 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | 1 | 42 | 34 | 17 | 9 | 3 | 6 | - | 2 | 2 | - | - | - | 1 | - | 1 | - |
| 3 | 2 | - | 29 | 44 | 16 | 6 | 7 | 12 | 1 | 2 | - | 1 | 1 | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 14 | 25 | 8 | 19 | 27 | 19 | 11 | 32 | 8 | - | 5 | - | 1 | - | - | - | - | - |
| 5 | 10 | 17 | 9 | 10 | 20 | 13 | 15 | 28 | 10 | 2 | 6 | 2 | 1 | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 58 | 63 | 59 | 26 | 48 | 60 | 48 | 63 | 122 | 27 | 7 | 3 | 7 | 5 | 1 | - | 1 | 1 | 2 |
| 59 | 72 | 72 | 29 | 51 | 61 | 62 | 53 | 163 | 36 | 7 | 10 | 2 | 6 | 3 | 1 | 2 | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 3 | 8 | 26 | 13 | 9 | 1 | 4 | 5 | 3 | 4 | 3 | 7 | 1 | 4 | 1 | - | - | - |
| 3 | 4 | 6 | 18 | 14 | 6 | 2 | 2 | 3 | 3 | 3 | 4 | 5 | 1 | 3 | 2 | 6 | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 1 | 3 | 3 | - | 1 | - | 1 | - | - | 1 | - | 1 | - | - | - | - | 1 | - |
| 1 | 1 | - | - | - | - | - | - | 3 | 2 | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 1 | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| - | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 32 | 26 | 34 | 35 | 47 | 17 | 10 | 26 | 2 | - | - | - | - | - | - | - | - | 1 |
| 15 | 24 | 26 | 16 | 33 | 32 | 25 | 14 | 17 | - | 1 | - | - | - | - | - | - | - | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 12 | 12 | 50 | 22 | 8 | 1 | 1 | 5 | - | - | - | 1 | - | 1 | - | - | - | - |
| 8 | 13 | 17 | 70 | 36 | 11 | 2 | 5 | 4 | 2 | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 81 | 50 | 40 | 4 | 5 | 2 | 2 | 4 | 16 | 20 | 59 | 182 | 78 | 37 | 28 | 12 | 14 | 2 | 1 |
| 51 | 49 | 33 | 2 | - | - | 6 | 3 | 17 | 29 | 83 | 106 | 41 | 24 | 21 | 12 | 8 | 2 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 6 | 12 | 21 | 1 | - | 2 | - | 1 | - | 3 | 13 | 9 | 17 | 11 | 18 | 12 | 7 | - |
| 3 | 2 | 7 | 19 | 1 | 1 | - | - | 1 | 1 | 4 | 12 | 13 | 6 | 9 | 10 | 10 | 7 | 1 |
| 3 | 5 | 3 | - | - | - | - | - | - | - | 3 | 31 | 14 | 6 | 1 | - | - | - | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | 1 | 2 | 1 | - |
| - | - | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - | - | - |

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TABLE IX. — Continued.

| Causes of Death. | Deaths. Sex. | Deaths. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I. 1. *Miasmatic* — Con. | | | | | | | | | | | |
| 13. Influenza, | Totals, | 546 | – | – | – | – | – | – | – | – | – |
| | Males, | 239 | 4 | 3 | 17 | 42 | 49 | 20 | 9 | 6 | 6 |
| | Females, | 307 | 5 | 6 | 6 | 47 | 58 | 16 | 3 | 3 | 3 |
| 14. Dysentery, | Totals, | 224 | – | – | – | – | – | – | – | – | – |
| | Males, | 95 | 3 | – | 2 | – | 4 | 3 | 8 | 33 | 22 |
| | Females, | 129 | 3 | 6 | 6 | 3 | 5 | 5 | 14 | 45 | 30 |
| 15. Diarrhœa, | Totals, | 639 | – | – | – | – | – | – | – | – | – |
| | Males, | 324 | 14 | 7 | 10 | 9 | 14 | 12 | 60 | 91 | 40 |
| | Females, | 315 | 7 | 7 | 12 | 9 | 10 | 16 | 52 | 77 | 57 |
| 16. Cholera Infantum, | Totals, | 2,771 | – | – | – | – | – | – | – | – | – |
| | Males, | 1,473 | 3 | 5 | 6 | 11 | 16 | 73 | 449 | 555 | 245 |
| | Females, | 1,298 | 8 | 7 | 7 | 8 | 15 | 51 | 414 | 452 | 226 |
| 17. Cholera, | Totals, | 103 | – | – | – | – | – | – | – | – | – |
| | Males, | 45 | – | 1 | 1 | – | 1 | 3 | 13 | 17 | 9 |
| | Females, | 58 | 1 | 1 | 2 | – | – | 1 | 14 | 21 | 13 |
| 18. Ague, | Totals, | 43 | – | – | – | – | – | – | – | – | – |
| | Males, | 28 | 2 | 3 | – | 1 | 1 | 2 | 3 | 1 | 2 |
| | Females, | 15 | – | – | 2 | 3 | – | 1 | 1 | 3 | 1 |
| 19. Remittent Fever, | Totals, | 19 | – | – | – | – | – | – | – | – | – |
| | Males, | 9 | 3 | – | – | – | 1 | 1 | 1 | – | – |
| | Females, | 10 | – | – | – | – | – | – | 4 | 2 | 2 |
| 20. Rheumatism, | Totals, | 243 | – | – | – | – | – | – | – | – | – |
| | Males, | 117 | 11 | 6 | 10 | 15 | 12 | 11 | 11 | 6 | 8 |
| | Females, | 126 | 7 | 11 | 12 | 10 | 15 | 15 | 2 | 13 | 10 |
| I. 2. *Enthetic.* | Totals, | 235 | – | – | – | – | – | – | – | – | – |
| | Males, | 110 | 7 | 14 | 13 | 8 | 6 | 8 | 7 | 13 | 6 |
| | Females, | 125 | 9 | 10 | 7 | 8 | 14 | 13 | 18 | 8 | 15 |
| 1. Syphilis, | Totals, | 49 | – | – | – | – | – | – | – | – | – |
| | Males, | 26 | 2 | 1 | 5 | 4 | – | – | 4 | 2 | 2 |
| | Females, | 23 | 1 | 2 | 3 | 2 | 2 | 1 | 5 | – | 3 |
| 2. Stricture of Urethra, | Males, | 3 | – | – | – | – | – | – | – | – | – |
| 3. Hydrophobia, | Males, | 9 | – | 2 | 1 | – | – | – | – | 2 | 2 |
| 4. Glanders, | Males, | 1 | – | – | – | – | 1 | – | – | – | – |
| 5. Malignant Pustule, | Females, | 1 | – | – | – | – | – | 1 | – | – | – |
| 6. Septicæmia, | Totals, | 172 | – | – | – | – | – | – | – | – | – |
| | Males, | 71 | 5 | 11 | 7 | 4 | 5 | 8 | 3 | 9 | 2 |
| | Females, | 101 | 8 | 8 | 4 | 6 | 12 | 11 | 13 | 8 | 12 |
| I. 3. *Dietic,* | Totals, | 225 | – | – | – | – | – | – | – | – | – |
| | Males, | 153 | 13 | 9 | 13 | 12 | 7 | 13 | 11 | 18 | 10 |
| | Females, | 72 | 4 | 3 | 10 | 4 | 5 | 9 | 6 | 5 | 6 |
| 1. Privation, | Totals, | 6 | – | – | – | – | – | – | – | – | – |
| | Males, | 4 | – | – | 1 | – | – | – | – | 2 | 1 |
| | Females, | 2 | – | – | 1 | – | – | 1 | – | – | – |
| 2. Purpura and Scurvy, | Totals, | 37 | – | – | – | – | – | – | – | – | – |
| | Males, | 18 | – | 3 | – | 3 | 1 | 2 | – | 3 | 1 |
| | Females, | 19 | 1 | 1 | 4 | – | – | 3 | 1 | 3 | 2 |
| 3. Delirium Tremens, | Totals, | 27 | – | – | – | – | – | – | – | – | – |
| | Males, | 22 | 3 | 1 | 1 | – | – | 2 | 3 | 1 | 4 |
| | Females, | 5 | – | – | 1 | – | – | 2 | 1 | – | – |
| 4. Intoxication, | Totals, | 155 | – | – | – | – | – | – | – | – | – |
| | Males, | 109 | 10 | 5 | 11 | 9 | 6 | 9 | 8 | 12 | 4 |
| | Females, | 46 | 3 | 2 | 4 | 4 | 5 | 3 | 4 | 2 | 4 |

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*Nosological Arrangement.*

| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | 80 | 29 | 6 | 3 | 3 | 1 | 3 | 2 | 7 | 11 | 14 | 12 | 16 | 38 | 58 | 36 | - |
| 2 | 6 | 152 | 18 | 3 | - | 2 | 1 | 1 | 5 | 1 | 7 | 13 | 12 | 35 | 49 | 85 | 73 | 2 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | 4 | 3 | 25 | 12 | 3 | - | - | 6 | - | 3 | 1 | 2 | 2 | 8 | 6 | 11 | 16 | - |
| 14 | 6 | 2 | 18 | 11 | 2 | 2 | 3 | 1 | - | 2 | 9 | 2 | 8 | 13 | 23 | 20 | 25 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 33 | 16 | 18 | 189 | 25 | 4 | 1 | - | 1 | - | 1 | 5 | 3 | 10 | 14 | 29 | 22 | 18 | 2 |
| 44 | 17 | 7 | 162 | 24 | 1 | 2 | - | 8 | 2 | 6 | 8 | 10 | 9 | 13 | 20 | 28 | 19 | 3 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 88 | 17 | 5 | 1,293 | 147 | 20 | 7 | 2 | 2 | - | - | - | - | - | - | - | - | - | 2 |
| 87 | 20 | 3 | 1,090 | 171 | 22 | 6 | 2 | 2 | - | - | - | - | - | - | - | - | - | 5 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | 3 | 2 | 2 | 2 | 5 | 4 | 7 | 6 | 9 | 4 | 1 |
| 4 | - | 1 | - | - | - | - | - | - | - | 2 | 4 | 4 | 8 | 12 | 15 | 7 | 6 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 1 | 4 | 1 | 1 | - | - | - | - | 2 | - | 1 | 2 | 7 | 4 | 5 | 3 | 2 | - |
| 2 | - | 2 | - | - | 1 | - | - | 1 | 2 | - | 3 | 1 | 1 | 2 | 2 | - | 1 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 2 | 1 | 1 | - | - | 1 | - | 2 | - | 1 | 1 | 1 | - | 1 | 1 | - | - | - |
| 1 | 1 | - | - | 1 | 2 | - | - | 1 | - | - | - | 2 | 2 | 2 | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 7 | 12 | 4 | - | 1 | 2 | 2 | 10 | 5 | 1 | 7 | 10 | 15 | 11 | 17 | 25 | 7 | - |
| 10 | 13 | 8 | 4 | 1 | 2 | 1 | 2 | 4 | 6 | 3 | 9 | 14 | 14 | 22 | 24 | 13 | 7 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 11 | 9 | 20 | 2 | 3 | 1 | 1 | 6 | 2 | 2 | 17 | 10 | 11 | 8 | 11 | 12 | 4 | - |
| 7 | 6 | 10 | 21 | 2 | 1 | - | 1 | 4 | 1 | 5 | 37 | 22 | 12 | 11 | 5 | 2 | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 3 | 1 | 16 | 1 | 1 | - | - | 1 | - | - | 2 | 2 | 3 | - | - | - | - | - |
| 2 | 1 | 1 | 14 | 1 | - | - | - | - | - | - | 2 | 2 | 2 | 1 | - | 1 | - | - |
| 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - |
| 1 | 1 | - | - | - | - | - | - | 3 | - | - | 2 | 1 | - | 1 | 1 | 1 | - | - |
| - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 7 | 7 | 4 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 12 | 7 | 8 | 6 | 8 | 11 | 4 | - |
| 5 | 5 | 9 | 7 | 1 | 1 | - | 1 | 4 | 1 | 4 | 35 | 20 | 10 | 10 | 5 | 1 | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | 13 | 21 | 9 | - | 3 | 2 | - | 1 | 1 | 1 | 23 | 43 | 29 | 27 | 11 | 3 | - | - |
| 8 | 4 | 8 | 4 | 2 | 1 | 1 | - | 3 | - | 1 | 14 | 14 | 13 | 12 | 2 | 3 | 1 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 3 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 1 | 2 | 6 | - | 3 | 1 | - | 1 | 1 | 1 | - | - | 3 | 1 | 1 | - | - | - |
| 1 | 1 | 2 | 3 | 2 | 1 | 1 | - | 3 | - | 1 | 3 | 1 | 1 | 2 | 1 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 2 | 2 | - | - | - | - | - | - | - | - | 7 | 8 | 4 | 2 | 1 | - | - | - |
| - | - | 1 | - | - | - | - | - | - | - | - | 1 | 3 | - | 1 | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 10 | 17 | - | - | - | - | - | - | - | - | 16 | 35 | 22 | 24 | 9 | 3 | - | - |
| 7 | 3 | 5 | - | - | - | - | - | - | - | - | 10 | 10 | 12 | 9 | 1 | 3 | 1 | - |

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TABLE IX. — Continued.

| Causes of Death. | Deaths. Sex. | Deaths. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I. 4. *Parasitic*, | Males, | 5 | - | 1 | - | - | - | - | 1 | 2 | - |
| 1. Thrush, | Males, | 4 | - | - | - | - | - | - | 1 | 2 | - |
| 2. Worms, | Males, | 1 | - | 1 | - | - | - | - | - | - | - |
| Constitutional Diseases, | Totals, | 9,087 | - | - | - | - | - | - | - | - | - |
| | Males, | 4,087 | 301 | 297 | 382 | 380 | 368 | 287 | 342 | 353 | 353 |
| | Females, | 4,950 | 421 | 344 | 408 | 417 | 444 | 408 | 405 | 412 | 425 |
| II. 1. *Diathetic*, | Totals, | 1,864 | - | - | - | - | - | - | - | - | - |
| | Males, | 640 | 39 | 61 | 78 | 58 | 69 | 47 | 49 | 47 | 47 |
| | Females, | 1,224 | 114 | 85 | 103 | 111 | 120 | 99 | 91 | 101 | 96 |
| 1. Gout, | Males, | 1 | - | - | - | - | 1 | - | - | - | - |
| 2. Dropsy, | Totals, | 166 | - | - | - | - | - | - | - | - | - |
| | Males, | 61 | 2 | 10 | 6 | 9 | 6 | 3 | 5 | 2 | 3 |
| | Females, | 105 | 9 | 9 | 9 | 7 | 9 | 5 | 8 | 7 | 8 |
| 3. Anæmia, | Totals, | 182 | - | - | - | - | - | - | - | - | - |
| | Males, | 74 | 3 | 5 | 12 | 9 | 8 | 4 | 6 | 6 | 2 |
| | Females, | 108 | 9 | 5 | 16 | 16 | 11 | 10 | 5 | 11 | 4 |
| 4. Cancer, etc., — — Cancer of Bowels, | Totals, | 36 | - | - | - | - | - | - | - | - | - |
| | Males, | 13 | 1 | - | 1 | 1 | 1 | - | 1 | 3 | 1 |
| | Females, | 23 | 3 | 1 | 3 | - | 6 | 3 | 1 | 1 | 2 |
| — Cancer of Breast, | Females, | 77 | 12 | 3 | 3 | 5 | 7 | 3 | 6 | 9 | 4 |
| — Cancer of Kidney, | Totals, | 10 | - | - | - | - | - | - | - | - | - |
| | Males, | 6 | - | 1 | - | 1 | 1 | - | 2 | 1 | - |
| | Females, | 4 | 1 | - | 1 | - | - | - | - | - | 1 |
| — Cancer of Liver, | Totals, | 144 | - | - | - | - | - | - | - | - | - |
| | Males, | 47 | 4 | 7 | 6 | 5 | 2 | 2 | 2 | 3 | 4 |
| | Females, | 97 | 12 | 7 | 6 | 8 | 3 | 4 | 11 | 8 | 13 |
| — Cancer of Pancreas, | Males, | 1 | - | - | - | 1 | - | - | - | - | - |
| — Cancer of Spleen, | Totals, | 2 | - | - | - | - | - | - | - | - | - |
| | Males, | 1 | 1 | - | - | - | - | - | - | - | - |
| | Females, | 1 | - | - | - | 1 | - | - | - | - | - |
| — Cancer of Stomach, | Totals, | 230 | - | - | - | - | - | - | - | - | - |
| | Males, | 115 | 10 | 10 | 15 | 8 | 12 | 9 | 7 | 7 | 9 |
| | Females, | 115 | 12 | 5 | 7 | 10 | 15 | 11 | 8 | 12 | 9 |
| — Cancer of Uterus, | Females, | 119 | 8 | 10 | 10 | 10 | 11 | 10 | 9 | 13 | 7 |
| — Can. (part not stated), | Totals, | 756 | - | - | - | - | - | - | - | - | - |
| | Males, | 242 | 13 | 19 | 31 | 17 | 29 | 20 | 23 | 18 | 20 |
| | Females, | 514 | 43 | 40 | 45 | 44 | 51 | 46 | 37 | 38 | 44 |
| — Epithelioma, | Totals, | 20 | - | - | - | - | - | - | - | - | - |
| | Males, | 12 | - | 1 | - | 1 | 1 | 1 | 1 | 2 | 4 |
| | Females, | 8 | 1 | - | - | 2 | - | 1 | 1 | - | 2 |
| 5. Canker (Noma), | Totals, | 12 | - | - | - | - | - | - | - | - | - |
| | Males, | 4 | - | - | 1 | - | - | - | - | 1 | - |
| | Females, | 8 | 1 | 1 | 1 | - | 1 | - | - | 2 | - |
| 6. Mortification, | Totals, | 108 | - | - | - | - | - | - | - | - | - |
| | Males, | 63 | 5 | 8 | 6 | 6 | 8 | 8 | 2 | 4 | 4 |
| | Females, | 45 | 3 | 4 | 2 | 8 | 6 | 6 | 5 | - | 2 |
| II. 2. *Tubercular*, | Totals, | 7,173 | - | - | - | - | - | - | - | - | - |
| | Males, | 3,447 | 262 | 236 | 304 | 322 | 299 | 240 | 293 | 306 | 306 |
| | Females, | 3,726 | 307 | 259 | 305 | 306 | 324 | 309 | 314 | 311 | 329 |
| 1. Scrofula, etc., — — Scrofula, | Totals, | 63 | - | - | - | - | - | - | - | - | - |
| | Males, | 35 | 4 | 5 | 2 | 2 | 4 | 2 | 4 | 1 | 1 |
| | Females, | 28 | 1 | 4 | 6 | 3 | 3 | 3 | 1 | 1 | 2 |

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*Nosological Arrangement.*

| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| 1 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 383 | 292 | 349 | 666 | 151 | 56 | 30 | 20 | 49 | 43 | 196 | 714 | 677 | 452 | 375 | 333 | 226 | 92 | 7 |
| 438 | 383 | 445 | 545 | 128 | 48 | 27 | 24 | 67 | 98 | 374 | 996 | 710 | 555 | 508 | 422 | 305 | 129 | 14 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 53 | 39 | 53 | 13 | 6 | 1 | 2 | 2 | 5 | 3 | 6 | 13 | 32 | 62 | 122 | 169 | 133 | 72 | 2 |
| 87 | 106 | 111 | 17 | 1 | 1 | 2 | - | 8 | 2 | 14 | 30 | 103 | 209 | 287 | 278 | 179 | 89 | 4 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 6 | 5 | 3 | 1 | - | - | - | 2 | - | - | 1 | 2 | 7 | 10 | 13 | 14 | 8 | - |
| 6 | 17 | 11 | 2 | - | - | - | - | 4 | - | 3 | 5 | 7 | 15 | 10 | 28 | 18 | 12 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 4 | 10 | 7 | 5 | 1 | 2 | - | 2 | 2 | - | 5 | 8 | 5 | 9 | 18 | 8 | 2 | - |
| 4 | 5 | 12 | 10 | - | 1 | 1 | - | 4 | 2 | 8 | 8 | 16 | 14 | 13 | 19 | 9 | 3 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 2 | 4 | 5 | 2 | - | - |
| - | 3 | - | - | - | - | - | - | - | - | - | - | 4 | 2 | 6 | 6 | 4 | 1 | - |
| 6 | 6 | 13 | - | - | - | - | - | - | - | - | - | 5 | 18 | 19 | 15 | 14 | 5 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 3 | - | 1 | - |
| - | - | 1 | - | - | - | - | - | - | - | 1 | - | 2 | - | - | 1 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 4 | 5 | - | - | - | - | - | - | - | - | - | 2 | 6 | 15 | 15 | 8 | 1 | - |
| 8 | 10 | 7 | - | - | - | - | - | - | - | - | 2 | 1 | 16 | 30 | 26 | 18 | 4 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 4 | 10 | - | - | - | - | - | - | - | - | 1 | 6 | 9 | 26 | 38 | 27 | 6 | 2 |
| 12 | 8 | 6 | 1 | - | - | - | - | - | - | - | 2 | 9 | 10 | 26 | 37 | 24 | 6 | - |
| 8 | 14 | 9 | - | - | - | - | - | - | - | - | 2 | 19 | 37 | 34 | 19 | 6 | 1 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 16 | 18 | - | - | - | - | 1 | - | - | 3 | 6 | 13 | 25 | 50 | 63 | 52 | 29 | - |
| 41 | 39 | 46 | - | - | - | 1 | - | - | - | - | 8 | 38 | 97 | 139 | 117 | 70 | 43 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | 1 | 1 | 4 | 2 | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | 1 | 2 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | 3 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| - | - | 2 | 4 | 1 | - | - | - | - | - | 1 | 1 | 1 | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 3 | 4 | - | - | - | - | 1 | - | 1 | - | - | - | 2 | 6 | 12 | 18 | 23 | - |
| 1 | 4 | 4 | - | - | - | - | - | - | - | 1 | 2 | 1 | - | 6 | 8 | 15 | 12 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 330 | 253 | 296 | 653 | 145 | 55 | 28 | 18 | 44 | 40 | 193 | 701 | 645 | 390 | 253 | 164 | 93 | 20 | 5 |
| 351 | 277 | 334 | 528 | 127 | 47 | 25 | 24 | 59 | 96 | 360 | 966 | 607 | 346 | 221 | 144 | 126 | 40 | 10 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 5 | - | 9 | 7 | 2 | - | 1 | 3 | 2 | - | 2 | 2 | 2 | 1 | 1 | 2 | 1 | - |
| 2 | - | 2 | 4 | 1 | 1 | 1 | - | 2 | 1 | 2 | 3 | 1 | 1 | 4 | 3 | 3 | - | 1 |

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TABLE IX. — Continued.

| Causes of Death. | Deaths. Sex. | Deaths. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| II. 2. *Tubercular* — Con. | | | | | | | | | | | |
| 1. Scrofula, etc. — Con. | | | | | | | | | | | |
| — Cellulitis, | Totals, | 8 | - | - | - | - | - | - | - | - | - |
| | Males, | 3 | 1 | - | - | - | - | - | - | - | 1 |
| | Females, | 5 | 1 | 1 | - | - | 1 | - | - | - | 1 |
| — Lumbar Abscess, | Totals, | 5 | - | - | - | - | - | - | - | - | - |
| | Males, | 1 | - | - | - | - | 1 | - | - | - | - |
| | Females, | 4 | 1 | - | 1 | - | - | - | - | - | 1 |
| — Goitre, | Totals, | 7 | - | - | - | - | - | - | - | - | - |
| | Males, | 1 | - | - | - | - | - | - | - | - | - |
| | Females, | 6 | 1 | 1 | - | - | 1 | - | - | 1 | - |
| — Elephantiasis, | Females, | 1 | - | - | - | - | - | - | - | 1 | - |
| 2. Tabes Mesenterica, | Totals, | 1,111 | - | - | - | - | - | - | - | - | - |
| | Males, | 580 | 34 | 28 | 40 | 28 | 27 | 30 | 70 | 78 | 85 |
| | Females, | 531 | 24 | 22 | 25 | 36 | 39 | 29 | 52 | 69 | 87 |
| 3. Phthisis (Consumption of Lungs), | Totals, | 5,484 | - | - | - | - | - | - | - | - | - |
| | Males, | 2,567 | 204 | 192 | 247 | 267 | 246 | 180 | 194 | 202 | 195 |
| | Females, | 2,917 | 255 | 213 | 253 | 243 | 258 | 247 | 242 | 220 | 228 |
| 4. Hydrocephalus, | Totals, | 494 | - | - | - | - | - | - | - | - | - |
| | Males, | 260 | 19 | 11 | 15 | 25 | 21 | 28 | 25 | 25 | 24 |
| | Females, | 234 | 24 | 18 | 20 | 24 | 22 | 30 | 19 | 19 | 10 |
| LOCAL DISEASES, | Totals, | 21,007 | - | - | - | - | - | - | - | - | - |
| | Males, | 10,562 | 976 | 834 | 955 | 981 | 958 | 720 | 739 | 757 | 737 |
| | Females, | 10,445 | 956 | 838 | 997 | 985 | 978 | 710 | 719 | 708 | 666 |
| III. 1. *Nervous System*, | Totals, | 5,766 | - | - | - | - | - | - | - | - | - |
| | Males, | 2,925 | 249 | 239 | 234 | 248 | 220 | 203 | 246 | 258 | 251 |
| | Females, | 2,841 | 253 | 206 | 263 | 242 | 240 | 225 | 234 | 239 | 214 |
| 1. Cephalitis, | Totals, | 1,457 | - | - | - | - | - | - | - | - | - |
| | Males, | 772 | 59 | 65 | 66 | 63 | 60 | 51 | 63 | 89 | 69 |
| | Females, | 685 | 54 | 50 | 52 | 53 | 55 | 44 | 73 | 66 | 64 |
| 2. Apoplexy, | Totals, | 1,464 | - | - | - | - | - | - | - | - | - |
| | Males, | 681 | 56 | 54 | 52 | 57 | 61 | 49 | 56 | 45 | 57 |
| | Females, | 783 | 76 | 63 | 90 | 67 | 65 | 62 | 44 | 57 | 58 |
| 3. Paralysis, | Totals, | 1,214 | - | - | - | - | - | - | - | - | - |
| | Males, | 591 | 70 | 45 | 55 | 50 | 45 | 30 | 45 | 40 | 49 |
| | Females, | 623 | 60 | 50 | 48 | 58 | 54 | 61 | 42 | 46 | 52 |
| 4. Insanity, | Totals, | 236 | - | - | - | - | - | - | - | - | - |
| | Males, | 110 | 12 | 11 | 8 | 9 | 7 | 7 | 13 | 3 | 6 |
| | Females, | 126 | 14 | 3 | 12 | 10 | 8 | 11 | 13 | 4 | 9 |
| 5. Epilepsy, | Totals, | 123 | - | - | - | - | - | - | - | - | - |
| | Males, | 64 | 2 | 3 | 4 | 9 | 4 | 6 | 5 | 6 | 7 |
| | Females, | 59 | 3 | 4 | 5 | 4 | 8 | 4 | 5 | 5 | 1 |
| 6. Tetanus, | Totals, | 26 | - | - | - | - | - | - | - | - | - |
| | Males, | 15 | 1 | - | - | 1 | - | 1 | - | 4 | 3 |
| | Females, | 11 | 1 | - | - | 1 | 1 | 1 | 3 | - | - |
| 7. Convulsions, | Totals, | 842 | - | - | - | - | - | - | - | - | - |
| | Males, | 480 | 37 | 45 | 37 | 41 | 25 | 41 | 43 | 50 | 33 |
| | Females, | 362 | 29 | 25 | 38 | 27 | 29 | 25 | 37 | 45 | 24 |
| 8. Brain Diseases, etc., — | | | | | | | | | | | |
| — Brain Disease, | Totals, | 211 | - | - | - | - | - | - | - | - | - |
| | Males, | 98 | 4 | 8 | 7 | 5 | 5 | 9 | 8 | 7 | 17 |
| | Females, | 113 | 9 | 5 | 13 | 12 | 12 | 10 | 8 | 10 | 3 |
| — Softening of Brain, | Totals, | 129 | - | - | - | - | - | - | - | - | - |
| | Males, | 78 | 6 | 6 | 4 | 7 | 7 | 7 | 7 | 9 | 9 |
| | Females, | 51 | 4 | 5 | 4 | 7 | 4 | 5 | 6 | 4 | 1 |

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*Nosological Arrangement.*

| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | 1 | - | - |
| 1 | - | - | - | - | - | - | - | - | - | - | 2 | 1 | 1 | 1 | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| - | - | 1 | - | - | - | - | - | - | - | - | 2 | - | - | 1 | 1 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - | 3 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 95 | 36 | 29 | 447 | 50 | 12 | 4 | 3 | 5 | 2 | 2 | 4 | 6 | 6 | 10 | 11 | 14 | 4 | - |
| 67 | 42 | 39 | 375 | 41 | 6 | 5 | 3 | 4 | 2 | 6 | 8 | 9 | 6 | 5 | 13 | 24 | 23 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 205 | 191 | 244 | 88 | 28 | 14 | 9 | 2 | 16 | 33 | 188 | 688 | 635 | 381 | 241 | 150 | 76 | 15 | 3 |
| 258 | 214 | 286 | 64 | 32 | 16 | 4 | 9 | 25 | 91 | 347 | 947 | 594 | 336 | 208 | 124 | 97 | 17 | 6 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | 20 | 22 | 109 | 60 | 27 | 15 | 12 | 20 | 3 | 3 | 4 | 1 | 1 | 1 | 2 | - | - | 2 |
| 22 | 20 | 6 | 85 | 53 | 24 | 15 | 12 | 28 | 2 | 5 | 3 | 2 | - | 2 | - | 1 | - | 2 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 814 | 847 | 1,244 | 1,777 | 513 | 214 | 122 | 74 | 219 | 148 | 217 | 511 | 738 | 965 | 1,184 | 1,566 | 1,579 | 707 | 28 |
| 795 | 787 | 1,306 | 1,378 | 461 | 175 | 99 | 85 | 224 | 127 | 201 | 610 | 753 | 894 | 1,189 | 1,611 | 1,603 | 1,016 | 19 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 262 | 217 | 298 | 658 | 214 | 97 | 50 | 28 | 64 | 33 | 32 | 84 | 129 | 208 | 255 | 381 | 454 | 228 | 10 |
| 250 | 211 | 264 | 470 | 190 | 88 | 32 | 28 | 61 | 25 | 47 | 97 | 124 | 181 | 308 | 384 | 461 | 320 | 5 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 61 | 51 | 75 | 295 | 131 | 59 | 29 | 18 | 47 | 17 | 18 | 26 | 26 | 27 | 32 | 17 | 20 | 8 | 2 |
| 58 | 57 | 59 | 225 | 113 | 45 | 25 | 19 | 64 | 15 | 26 | 36 | 20 | 20 | 29 | 19 | 18 | 10 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 68 | 46 | 80 | 4 | 3 | 1 | 1 | - | 1 | 1 | 3 | 15 | 30 | 72 | 104 | 173 | 181 | 89 | 3 |
| 66 | 60 | 75 | 4 | 2 | 3 | - | - | 1 | 2 | - | 15 | 40 | 77 | 143 | 175 | 192 | 128 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 43 | 53 | 66 | 3 | - | 1 | 1 | - | 2 | - | 2 | 13 | 29 | 61 | 62 | 131 | 178 | 104 | 4 |
| 52 | 52 | 48 | 3 | 5 | 2 | - | - | 4 | 1 | 2 | 8 | 21 | 45 | 79 | 140 | 178 | 134 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 10 | 7 | - | - | - | - | - | - | - | - | 8 | 18 | 7 | 21 | 22 | 22 | 12 | - |
| 19 | 6 | 17 | - | - | - | - | - | - | - | - | 3 | 18 | 12 | 28 | 21 | 24 | 20 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 3 | 7 | - | 3 | 2 | - | 1 | 2 | 8 | 6 | 9 | 12 | 13 | 5 | 2 | 1 | - | - |
| 8 | 4 | 8 | 2 | - | - | - | - | 1 | 4 | 7 | 14 | 8 | 5 | 6 | 4 | 6 | 2 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 2 | 1 | 3 | - | - | - | - | - | 2 | - | 3 | 3 | 2 | - | 2 | - | - | - |
| 2 | 1 | 1 | 5 | - | - | - | - | 1 | - | 1 | 2 | - | 1 | - | - | 1 | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 38 | 41 | 49 | 331 | 71 | 32 | 16 | 8 | 9 | 3 | - | 2 | 3 | 1 | 1 | 2 | 1 | - | - |
| 26 | 22 | 35 | 207 | 65 | 33 | 7 | 7 | 9 | - | 6 | 10 | 6 | 6 | 3 | - | 1 | 1 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 4 | 7 | 22 | 6 | 2 | 3 | 1 | 3 | 2 | 3 | 3 | 3 | 13 | 8 | 9 | 14 | 6 | - |
| 13 | 5 | 13 | 24 | 5 | 5 | - | 2 | 1 | 1 | 5 | 8 | 11 | 9 | 12 | 9 | 14 | 7 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 5 | 4 | - | - | - | - | - | - | - | - | 3 | 2 | 9 | 11 | 17 | 27 | 8 | 1 |
| 4 | 2 | 5 | - | - | - | - | - | - | - | - | - | - | 3 | 4 | 11 | 19 | 14 | - |

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TABLE IX. — Continued.

| Causes of Death. | Deaths. Sex. | Deaths. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| III. 1. *Nervous System* — Con. | | | | | | | | | | | |
| 8. Brain Diseases, etc. - Con. | | | | | | | | | | | |
| — Locomo. Ataxia, | Totals, | 38 | - | - | - | - | - | - | - | - | - |
| | Males, | 25 | 1 | 2 | 1 | 3 | 4 | 1 | 4 | 4 | 1 |
| | Females, | 13 | 1 | - | 1 | 1 | 1 | 2 | 3 | 1 | - |
| — Neuralgia, | Totals, | 26 | - | - | - | - | - | - | - | - | - |
| | Males, | 11 | 1 | - | - | 3 | 2 | 1 | 2 | 1 | - |
| | Females, | 15 | 2 | 1 | - | 2 | 3 | - | - | 1 | 2 |
| III. 2. *Organs of Circulation*, | Totals, | 4,001 | - | - | - | - | - | - | - | - | - |
| | Males, | 2,022 | 205 | 154 | 191 | 167 | 168 | 141 | 146 | 162 | 151 |
| | Females, | 1,979 | 202 | 154 | 164 | 175 | 183 | 131 | 133 | 151 | 131 |
| 1. Pericarditis, | Totals, | 168 | - | - | - | - | - | - | - | - | - |
| | Males, | 84 | 8 | 7 | 10 | 6 | 5 | 4 | 7 | 8 | 4 |
| | Females, | 84 | 10 | 8 | 7 | 6 | 9 | 12 | 1 | 7 | 6 |
| 2. Aneurism, | Totals, | 46 | - | - | - | - | - | - | - | - | - |
| | Males, | 34 | 2 | 3 | 7 | 3 | 1 | 2 | 3 | 1 | 2 |
| | Females, | 12 | 1 | 3 | 1 | 1 | 1 | - | 2 | - | 1 |
| 3. Heart Diseases, etc., — — Angina Pectoris, | Totals, | 96 | - | - | - | - | - | - | - | - | - |
| | Males, | 58 | 3 | 2 | 5 | 9 | 5 | 6 | 6 | 3 | 6 |
| | Females, | 38 | 5 | 5 | 3 | 4 | 3 | 1 | 5 | 1 | 2 |
| — Embolism, | Totals, | 90 | - | - | - | - | - | - | - | - | - |
| | Males, | 38 | 5 | 6 | 2 | 2 | 2 | 1 | 1 | 2 | 1 |
| | Females, | 52 | 4 | 2 | 5 | 3 | 5 | 1 | 4 | 12 | 5 |
| — Heart Disease, | Totals, | 3,592 | - | - | - | - | - | - | - | - | - |
| | Males, | 1,805 | 186 | 136 | 167 | 147 | 155 | 127 | 129 | 148 | 138 |
| | Females, | 1,787 | 180 | 136 | 148 | 160 | 164 | 117 | 121 | 131 | 117 |
| — Phlebitis, | Totals, | 9 | - | - | - | - | - | - | - | - | - |
| | Males, | 3 | 1 | - | - | - | - | 1 | - | - | - |
| | Females, | 6 | 2 | - | - | 1 | 1 | - | - | - | - |
| III. 3. *Respiratory Organs*, | Totals, | 6,483 | - | - | - | - | - | - | - | - | - |
| | Males, | 3,204 | 352 | 272 | 334 | 383 | 381 | 197 | 117 | 93 | 109 |
| | Females, | 3,279 | 323 | 299 | 357 | 388 | 391 | 183 | 138 | 78 | 84 |
| 1. Epistaxis, | Totals, | 5 | - | - | - | - | - | - | - | - | - |
| | Males, | 1 | - | - | - | 1 | - | - | - | - | - |
| | Females, | 4 | - | 1 | - | - | - | - | - | - | - |
| 2. Laryngitis, | Totals, | 85 | - | - | - | - | - | - | - | - | - |
| | Males, | 47 | 7 | 4 | 4 | 2 | 5 | 1 | 1 | 1 | 2 |
| | Females, | 38 | 2 | 1 | 4 | 3 | 2 | 3 | 5 | 1 | 1 |
| 3. Bronchitis, | Totals, | 1,658 | - | - | - | - | - | - | - | - | - |
| | Males, | 786 | 66 | 71 | 81 | 85 | 89 | 60 | 37 | 31 | 35 |
| | Females, | 872 | 88 | 87 | 85 | 72 | 81 | 61 | 49 | 27 | 38 |
| 4. Pleurisy, etc., — — Hydrothorax, | Totals, | 5 | - | - | - | - | - | - | - | - | - |
| | Males, | 3 | - | - | 2 | - | 1 | - | - | - | - |
| | Females, | 2 | - | 1 | - | - | - | - | - | - | - |
| — Pleuritis, | Totals, | 110 | - | - | - | - | - | - | - | - | - |
| | Males, | 56 | 7 | 2 | 10 | 3 | 6 | 1 | 4 | 4 | 2 |
| | Females, | 54 | 5 | 5 | 6 | 4 | 6 | 3 | 2 | 2 | 3 |
| 5. Pneumonia, | Totals, | 4,337 | - | - | - | - | - | - | - | - | - |
| | Males, | 2,162 | 258 | 182 | 226 | 277 | 264 | 123 | 63 | 52 | 59 |
| | Females, | 2,175 | 216 | 195 | 247 | 300 | 285 | 110 | 73 | 41 | 33 |
| 6. Asthma, | Totals, | 137 | - | - | - | - | - | - | - | - | - |
| | Males, | 73 | 11 | 6 | 7 | 3 | 5 | 7 | 6 | 2 | 6 |
| | Females, | 64 | 5 | 3 | 10 | 5 | 5 | 4 | 5 | 4 | 2 |
| 7. Lung Diseases, | Totals, | 146 | - | - | - | - | - | - | - | - | - |
| | Males, | 76 | 3 | 7 | 4 | 12 | 11 | 5 | 6 | 3 | 5 |
| | Females, | 70 | 7 | 6 | 5 | 4 | 12 | 2 | 4 | 3 | 7 |

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*Nosological Arrangement.*

| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 2 | 2 | - | - | - | - | - | - | - | - | 1 | 2 | 3 | 9 | 5 | 4 | 1 | - |
| 1 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | 2 | - | 4 | 3 | 3 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 2 | 1 | 6 | - | - |
| 1 | 1 | 2 | - | - | - | - | - | - | 2 | - | - | - | 1 | 4 | 1 | 5 | 1 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 175 | 165 | 197 | 108 | 6 | 1 | 3 | 3 | 35 | 34 | 51 | 93 | 132 | 204 | 277 | 450 | 443 | 176 | 6 |
| 168 | 168 | 219 | 70 | 3 | 2 | 4 | 10 | 37 | 31 | 34 | 120 | 175 | 195 | 274 | 394 | 387 | 236 | 7 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 10 | 10 | 1 | - | - | - | 1 | 5 | 5 | 4 | 6 | 8 | 14 | 13 | 12 | 10 | 4 | 1 |
| 5 | 9 | 4 | 1 | 1 | - | 2 | - | 4 | 6 | 4 | 10 | 13 | 7 | 12 | 11 | 7 | 6 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 1 | 5 | 1 | - | - | - | - | - | - | - | 3 | 5 | 7 | 9 | 7 | 2 | - | - |
| 2 | - | - | - | - | - | - | - | - | 1 | - | - | 3 | 1 | 1 | 4 | 1 | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 3 | 5 | 1 | - | - | - | - | 1 | - | - | 1 | 1 | 8 | 10 | 14 | 17 | 5 | - |
| 4 | 3 | 2 | - | - | - | - | - | - | - | - | 2 | 1 | 4 | 5 | 9 | 9 | 8 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 3 | 7 | 3 | - | - | - | - | 1 | - | 1 | 3 | 1 | 4 | 11 | 7 | 4 | 3 | - |
| 5 | 3 | 3 | 1 | - | - | - | - | - | 1 | 1 | 4 | 6 | 9 | 9 | 7 | 9 | 5 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 155 | 148 | 169 | 102 | 6 | 1 | 3 | 2 | 28 | 29 | 46 | 80 | 117 | 171 | 234 | 409 | 408 | 164 | 5 |
| 152 | 152 | 209 | 67 | 2 | 2 | 2 | 10 | 33 | 22 | 29 | 103 | 151 | 174 | 247 | 361 | 361 | 216 | 7 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - |
| - | 1 | 1 | 1 | - | - | - | - | - | 1 | - | 1 | 1 | - | - | 2 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 161 | 251 | 554 | 618 | 231 | 86 | 54 | 26 | 70 | 28 | 66 | 200 | 277 | 304 | 323 | 364 | 358 | 191 | 8 |
| 168 | 237 | 633 | 538 | 208 | 60 | 44 | 34 | 58 | 38 | 59 | 166 | 193 | 213 | 315 | 482 | 511 | 358 | 2 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | 1 | - | - | - | - | 1 | - | 1 | - | - | - | - | 1 | - | - | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 6 | 6 | 10 | 9 | 2 | 4 | - | 4 | - | 1 | 3 | 1 | 7 | 1 | 1 | 3 | 1 | - |
| 3 | 4 | 9 | 11 | 6 | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 2 | 3 | 1 | 1 | 1 | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 52 | 68 | 111 | 299 | 68 | 27 | 12 | 4 | 11 | 3 | 6 | 25 | 25 | 30 | 55 | 71 | 89 | 60 | 1 |
| 61 | 65 | 158 | 243 | 82 | 15 | 17 | 5 | 11 | 4 | 12 | 25 | 21 | 28 | 63 | 102 | 135 | 109 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - |
| - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | 2 | 14 | 2 | 2 | - | 2 | - | 1 | 1 | 2 | 8 | 9 | 6 | 7 | 8 | 7 | 1 | - |
| 3 | 1 | 14 | 3 | - | - | - | 1 | 2 | 3 | 3 | 9 | 5 | 8 | 6 | 5 | 5 | 4 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 91 | 165 | 402 | 293 | 149 | 57 | 32 | 22 | 51 | 21 | 53 | 151 | 234 | 243 | 238 | 254 | 240 | 119 | 5 |
| 86 | 153 | 436 | 273 | 116 | 42 | 24 | 25 | 40 | 28 | 39 | 124 | 156 | 165 | 228 | 344 | 334 | 235 | 2 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 5 | 12 | 8 | 1 | - | 2 | - | 1 | - | - | 4 | 3 | 11 | 12 | 18 | 7 | 6 | - |
| 5 | 5 | 11 | 2 | - | - | - | - | 1 | - | 1 | - | 4 | 4 | 11 | 16 | 21 | 4 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 5 | 9 | 6 | 2 | - | 1 | - | 2 | 3 | 4 | 9 | 5 | 7 | 10 | 9 | 12 | 4 | 2 |
| 8 | 8 | 4 | 6 | 4 | 1 | - | - | 2 | 1 | 2 | 7 | 5 | 5 | 5 | 14 | 14 | 4 | - |

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TABLE IX. — Continued.

| Causes of Death. | Deaths. Sex. | Deaths. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| III. 4. *Digestive Organs*, | Totals, | 2,652 | - | - | - | - | - | - | - | - | - |
| | Males, | 1,258 | 81 | 78 | 89 | 80 | 84 | 93 | 153 | 146 | 143 |
| | Females, | 1,394 | 103 | 110 | 135 | 94 | 87 | 91 | 131 | 154 | 154 |
| 1. Gastritis, | Totals, | 282 | - | - | - | - | - | - | - | - | - |
| | Males, | 113 | 9 | 7 | 7 | 7 | 14 | 9 | 9 | 13 | 9 |
| | Females, | 169 | 21 | 20 | 16 | 12 | 8 | 8 | 10 | 12 | 19 |
| 2. Enteritis, | Totals, | 874 | - | - | - | - | - | - | - | - | - |
| | Males, | 452 | 20 | 14 | 28 | 16 | 20 | 23 | 85 | 79 | 77 |
| | Females, | 422 | 20 | 17 | 30 | 16 | 16 | 21 | 59 | 60 | 71 |
| 3. Peritonitis, | Totals, | 517 | - | - | - | - | - | - | - | - | - |
| | Males, | 216 | 12 | 16 | 17 | 19 | 20 | 23 | 23 | 17 | 14 |
| | Females, | 301 | 29 | 26 | 38 | 31 | 26 | 23 | 16 | 14 | 23 |
| 4. Ascites, | Totals, | 6 | - | - | - | - | - | - | - | - | - |
| | Males, | 4 | 1 | 2 | - | - | - | - | - | - | - |
| | Females, | 2 | - | - | - | - | - | - | - | - | 1 |
| 5. Ulcerat'n of Intestines, | Totals, | 28 | - | - | - | - | - | - | - | - | - |
| | Males, | 17 | 2 | - | 1 | - | 1 | - | 2 | 2 | 3 |
| | Females, | 11 | 2 | - | 1 | - | - | 1 | 1 | 3 | 1 |
| 6. Hernia, | Totals, | 73 | - | - | - | - | - | - | - | - | - |
| | Males, | 31 | 3 | 2 | 4 | 2 | - | 6 | 1 | 2 | 4 |
| | Females, | 42 | 5 | 4 | 2 | 6 | 2 | 7 | 2 | 2 | 5 |
| 7. Ileus, | Totals, | 150 | - | - | - | - | - | - | - | - | - |
| | Males, | 65 | 3 | 7 | 4 | 7 | 4 | 4 | 7 | 3 | 7 |
| | Females, | 85 | 1 | 9 | 5 | 11 | 5 | 6 | 9 | 9 | 7 |
| 8. Intussusception, | Totals, | 16 | - | - | - | - | - | - | - | - | - |
| | Males, | 12 | 2 | 1 | 1 | 1 | 2 | 1 | - | - | 1 |
| | Females, | 4 | 1 | - | 1 | - | - | - | - | - | - |
| 9. Stricture of Intestines, — | | | | | | | | | | | |
| — Stricture of Bowels, | Totals, | 17 | - | - | - | - | - | - | - | - | - |
| | Males, | 10 | - | - | - | 1 | 1 | 2 | 1 | 1 | 2 |
| | Females, | 7 | 1 | 1 | 1 | - | 1 | - | 1 | - | 1 |
| — Strict. of Œsophagus, | Totals, | 6 | - | - | - | - | - | - | - | - | - |
| | Males, | 4 | - | - | 2 | - | - | 1 | - | - | 1 |
| | Females, | 2 | - | - | - | - | - | - | - | - | - |
| 10. Fistula, | Females, | 1 | - | - | - | - | - | - | - | - | 1 |
| 11. Stomach Diseases, etc., — | | | | | | | | | | | |
| — Bowel Disease, | Totals, | 82 | - | - | - | - | - | - | - | - | - |
| | Males, | 36 | 1 | 3 | 4 | 3 | 3 | 3 | 2 | 4 | 3 |
| | Females, | 46 | 2 | 4 | 6 | 1 | - | 1 | 6 | 5 | 9 |
| — Dyspepsia, | Totals, | 18 | - | - | - | - | - | - | - | - | - |
| | Males, | 11 | 2 | 3 | - | - | 2 | - | - | 1 | - |
| | Females, | 7 | - | 1 | - | 1 | - | - | 1 | 1 | - |
| — Stomach Disease, | Totals, | 85 | - | - | - | - | - | - | - | - | - |
| | Males, | 36 | 5 | 3 | 2 | 3 | 1 | 3 | 1 | 4 | 3 |
| | Females, | 49 | 2 | 1 | 10 | 1 | 7 | 6 | 3 | 1 | 5 |
| 12. Pancreas Disease, | Totals, | 5 | - | - | - | - | - | - | - | - | - |
| | Males, | 1 | - | 1 | - | - | - | - | - | - | - |
| | Females, | 4 | - | 1 | - | - | - | - | - | 1 | - |
| 13. Hepatitis, | Totals, | 102 | - | - | - | - | - | - | - | - | - |
| | Males, | 52 | 4 | 4 | 3 | 11 | 2 | 1 | 5 | 2 | 4 |
| | Females, | 50 | 3 | 7 | 7 | 2 | 2 | 3 | 4 | 7 | 2 |
| 14. Jaundice, | Totals, | 80 | - | - | - | - | - | - | - | - | - |
| | Males, | 36 | 4 | - | 3 | 5 | 4 | 3 | 3 | 1 | 6 |
| | Females, | 44 | 7 | 3 | 2 | 5 | 2 | 5 | 3 | 7 | 3 |

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| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 125 | 96 | 81 | 355 | 46 | 24 | 16 | 9 | 23 | 32 | 45 | 79 | 102 | 119 | 137 | 140 | 108 | 28 | 1 |
| 128 | 103 | 104 | 270 | 54 | 20 | 14 | 10 | 27 | 18 | 30 | 138 | 132 | 160 | 154 | 179 | 127 | 58 | 3 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 11 | 7 | 19 | 2 | 3 | 3 | 1 | 3 | 1 | 2 | 9 | 15 | 14 | 12 | 15 | 10 | 4 | - |
| 15 | 15 | 13 | 17 | 2 | 2 | 1 | 1 | 2 | 2 | 4 | 14 | 18 | 25 | 22 | 25 | 21 | 12 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 42 | 25 | 23 | 237 | 37 | 15 | 4 | 2 | 4 | 15 | 10 | 20 | 12 | 20 | 20 | 26 | 24 | 6 | - |
| 48 | 24 | 20 | 197 | 43 | 11 | 6 | 6 | 10 | 2 | 5 | 17 | 14 | 25 | 20 | 33 | 24 | 8 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | 25 | 17 | 16 | 1 | 3 | 1 | 4 | 12 | 13 | 29 | 28 | 27 | 25 | 25 | 18 | 11 | 3 | - |
| 22 | 20 | 33 | 8 | 1 | 2 | 4 | - | 10 | 11 | 18 | 67 | 63 | 45 | 25 | 22 | 20 | 5 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 1 | - | - | - | - | - | - | - | 1 | - | - | - | 2 | - | 1 | - | - | - |
| - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | 3 | 1 | 1 | - | - | - | 1 | - | - | 2 | 4 | 2 | - | 3 | 2 | 1 | - |
| - | 1 | 1 | 1 | - | - | - | - | - | - | - | 2 | - | 2 | 2 | 3 | 1 | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 3 | 2 | 8 | - | - | - | - | - | - | - | 1 | 2 | 2 | 8 | 3 | 5 | 2 | - |
| 2 | 4 | 1 | 2 | - | - | - | - | - | - | - | - | 1 | 8 | 7 | 14 | 7 | 2 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 4 | 6 | 19 | - | 1 | 1 | - | 1 | 1 | - | 3 | 8 | 5 | 9 | 6 | 9 | 2 | - |
| 8 | 8 | 7 | 17 | 1 | 2 | 1 | 2 | 1 | - | 1 | 9 | 4 | 4 | 10 | 14 | 10 | 9 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | 1 | 6 | 1 | - | - | - | - | - | 1 | 2 | - | 2 | - | - | - | - | - |
| - | 2 | - | 1 | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | 1 | 1 | - | - | - | 1 | - | - | - | - | 2 | 1 | 3 | - | 2 | - | - |
| - | - | 1 | - | - | - | - | - | - | - | - | 1 | 2 | 1 | 1 | 1 | 1 | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | 1 | 1 | - | - | - |
| - | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 4 | 3 | 15 | 2 | - | 1 | 1 | 1 | - | - | 1 | 2 | 4 | - | 5 | 2 | 2 | - |
| 5 | 4 | 3 | 13 | 4 | 1 | 1 | - | - | - | 2 | 1 | 5 | 6 | 5 | 4 | 1 | 3 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 1 | - | 4 | - | - | - | - | - | - | - | 1 | 1 | - | 2 | 2 | 1 | - | - |
| 1 | - | 2 | 1 | 1 | - | - | 1 | - | - | - | - | 1 | - | 1 | 1 | - | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 4 | 1 | 7 | 2 | 1 | - | - | - | - | 1 | 1 | 3 | 4 | 4 | 6 | 6 | 1 | - |
| 5 | 5 | 3 | 3 | 1 | - | - | - | - | - | - | 6 | 3 | 3 | 8 | 11 | 8 | 6 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 2 | - | 2 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 6 | 3 | - | - | 1 | - | - | - | - | 2 | 3 | 5 | 6 | 9 | 14 | 11 | 1 | - |
| 5 | 4 | 4 | - | - | - | 1 | - | 1 | 1 | - | - | 5 | 8 | 12 | 9 | 10 | 3 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 1 | 2 | 22 | - | - | - | - | - | - | - | 1 | - | 1 | 4 | 4 | 3 | 1 | - |
| 3 | 4 | - | 8 | 1 | - | - | - | - | 1 | - | 6 | 1 | 1 | 10 | 11 | 5 | - | - |

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TABLE IX. — Continued.

| Causes of Death. | Deaths. Sex. | Deaths. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| III. 4. *Digestive Organs* — Con. | | | | | | | | | | | |
| 15. Liver Disease, | Totals, | 310 | - | - | - | - | - | - | - | - | - |
| | Males, | 162 | 13 | 15 | 13 | 14 | 10 | 14 | 14 | 17 | 9 |
| | Females, | 148 | 9 | 16 | 16 | 8 | 18 | 10 | 16 | 12 | 6 |
| III. 5. *Urinary Organs*, | Totals, | 1,859 | - | - | - | - | - | - | - | - | - |
| | Males,* | 1,046 | 80 | 83 | 96 | 87 | 95 | 73 | 71 | 83 | 79 |
| | Females, | 813 | 61 | 59 | 65 | 72 | 60 | 67 | 70 | 72 | 75 |
| 1. Nephritis (Bright's Disease, etc.), | Totals, | 1,195 | - | - | - | - | - | - | - | - | - |
| | Males, | 622 | 53 | 45 | 57 | 54 | 53 | 41 | 53 | 49 | 42 |
| | Females, | 573 | 41 | 41 | 43 | 50 | 45 | 50 | 52 | 48 | 48 |
| 2. Ischuria, | Totals, | 4 | - | - | - | - | - | - | - | - | - |
| | Males, | 3 | - | - | - | - | - | 1 | - | - | - |
| | Females, | 1 | - | - | - | - | - | - | - | - | - |
| 3. Diabetes, | Totals, | 179 | - | - | - | - | - | - | - | - | - |
| | Males, | 104 | 4 | 10 | 11 | 10 | 7 | 5 | 4 | 9 | 9 |
| | Females, | 75 | 5 | 3 | 10 | 8 | 3 | 5 | 4 | 10 | 9 |
| 4. Gravel, etc., | Totals, | 9 | - | - | - | - | - | - | - | - | - |
| | Males, | 6 | 2 | - | - | - | - | 1 | - | - | 2 |
| | Females, | 3 | - | - | - | - | - | - | - | 2 | - |
| 5. Cystitis, | Totals, | 171 | - | - | - | - | - | - | - | - | - |
| | Males, | 136 | 10 | 12 | 13 | 6 | 15 | 11 | 3 | 11 | 12 |
| | Females, | 35 | 3 | 2 | 2 | 3 | 4 | 5 | 3 | 1 | 6 |
| 6. Kidney Diseases, etc., — | | | | | | | | | | | |
| — Kidney Disease, | Totals, | 279 | - | - | - | - | - | - | - | - | - |
| | Males, | 153 | 8 | 13 | 14 | 16 | 19 | 12 | 10 | 13 | 11 |
| | Females, | 126 | 12 | 13 | 10 | 11 | 8 | 7 | 11 | 11 | 12 |
| — Disease of Prostate, | Males, | 22 | 3 | 3 | 1 | 1 | 1 | 2 | 1 | 1 | 3 |
| III. 6. *Generative Organs*, | Females, | 52 | 6 | 3 | 6 | 4 | 5 | 5 | 6 | 8 | 2 |
| 1. Ovarian Dropsy, | Females, | 27 | 1 | 3 | 1 | 2 | 4 | 5 | 3 | 5 | - |
| 2. Uterus Diseases, etc., — | | | | | | | | | | | |
| — Uterus Disease, | Females, | 22 | 4 | - | 5 | 2 | 1 | - | 2 | 3 | 2 |
| — Metritis, | Females, | 3 | 1 | - | - | - | - | - | 1 | - | - |
| III. 7. *Organs of Locomotion*, | Totals, | 102 | - | - | - | - | - | - | - | - | - |
| | Males, | 58 | 5 | 4 | 6 | 5 | 8 | 6 | 5 | 10 | 2 |
| | Females, | 44 | 4 | 2 | 2 | 5 | 6 | 7 | 1 | 2 | 5 |
| 1. Arthritis, | Totals, | 8 | - | - | - | - | - | - | - | - | - |
| | Males, | 3 | - | 1 | - | - | - | - | - | - | 1 |
| | Females, | 5 | 1 | - | 1 | 1 | 1 | - | - | - | - |
| 2. Joint Diseases, etc., — | | | | | | | | | | | |
| — Joint Disease, | Totals, | 6 | - | - | - | - | - | - | - | - | - |
| | Males, | 3 | 1 | - | - | - | - | - | - | 2 | - |
| | Females, | 3 | - | - | - | 1 | 1 | - | - | - | - |
| — Hip Disease, | Totals, | 12 | - | - | - | - | - | - | - | - | - |
| | Males, | 7 | - | 1 | 2 | 1 | 1 | 1 | 1 | - | - |
| | Females, | 5 | 1 | - | - | - | - | 1 | - | - | 1 |
| — Necrosis, | Totals, | 29 | - | - | - | - | - | - | - | - | - |
| | Males, | 16 | 1 | - | - | 3 | 4 | 1 | 2 | 3 | - |
| | Females, | 13 | 1 | 1 | 1 | 2 | 3 | 3 | 1 | - | 1 |
| — Spine Disease, | Totals, | 47 | - | - | - | - | - | - | - | - | - |
| | Males, | 29 | 3 | 2 | 4 | 1 | 3 | 4 | 2 | 5 | 1 |
| | Females, | 18 | 1 | 1 | - | 1 | 1 | 3 | - | 2 | 3 |

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| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 11 | 12 | - | - | - | - | - | 1 | 1 | - | 6 | 21 | 29 | 40 | 36 | 22 | 5 | 1 |
| 14 | 8 | 15 | 2 | - | 2 | - | - | 3 | 1 | - | 13 | 14 | 28 | 29 | 29 | 19 | 8 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 81 | 111 | 107 | 17 | 7 | 6 | 5 | 5 | 19 | 13 | 18 | 50 | 92 | 124 | 180 | 217 | 211 | 79 | 3 |
| 75 | 58 | 79 | 18 | 5 | 4 | 3 | 3 | 17 | 10 | 25 | 70 | 112 | 126 | 117 | 161 | 104 | 37 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 49 | 74 | 52 | 5 | 7 | 4 | 3 | 5 | 12 | 8 | 12 | 32 | 59 | 88 | 117 | 133 | 105 | 30 | 2 |
| 55 | 43 | 57 | 10 | 4 | 3 | 2 | 3 | 14 | 6 | 19 | 47 | 89 | 90 | 78 | 113 | 72 | 22 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - |
| - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | 10 | 15 | 2 | - | - | - | - | 3 | 3 | 5 | 7 | 19 | 11 | 22 | 17 | 11 | 4 | - |
| 6 | 4 | 8 | - | 1 | - | - | - | - | - | 1 | 5 | 5 | 10 | 13 | 27 | 9 | 4 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 1 | - | - | - | - | - | 1 | - | 1 | - | - | - | 1 | 1 | 1 | 1 | - |
| - | - | 1 | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | 1 | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 15 | 17 | 2 | - | - | 1 | - | 2 | - | - | - | 2 | 3 | 12 | 32 | 54 | 27 | 1 |
| 1 | 1 | 4 | 2 | - | - | - | - | 2 | - | 2 | - | 3 | 1 | 9 | 8 | 5 | 3 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 11 | 17 | 8 | - | 1 | 1 | - | 1 | 2 | - | 11 | 12 | 22 | 27 | 26 | 28 | 14 | - |
| 13 | 10 | 8 | 5 | - | 1 | 1 | - | 1 | 4 | 3 | 17 | 14 | 25 | 17 | 13 | 17 | 8 | - |
| 1 | 1 | 4 | - | - | - | - | - | - | - | - | - | - | - | 1 | 7 | 11 | 3 | - |
| 3 | 1 | 3 | - | - | - | - | - | - | - | 3 | 5 | 9 | 9 | 14 | 5 | 5 | 2 | - |
| 2 | - | 1 | - | - | - | - | - | - | - | 2 | 2 | 4 | 5 | 7 | 4 | 3 | - | - |
| - | 1 | 2 | - | - | - | - | - | - | - | - | 3 | 4 | 4 | 6 | 1 | 2 | 2 | - |
| 1 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 2 | 1 | 2 | 4 | - | - | 3 | 7 | 7 | 4 | 5 | 6 | 4 | 7 | 5 | 1 | 3 | - |
| 2 | 7 | 1 | 2 | - | 1 | 1 | - | 4 | 4 | 2 | 8 | 3 | 3 | 2 | 5 | 4 | 4 | 1 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 1 | - | - | 1 | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - |
| - | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 2 | - | 2 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 1 | - |
| - | 1 | - | 1 | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | 1 | - | - | - | - | 2 | 2 | - | - | - | 1 | 1 | - | - | - | - |
| - | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 1 | 1 | - | - | - | - | 2 | 3 | 2 | 1 | 1 | - | 1 | 2 | 2 | - | 2 | - |
| - | - | - | - | - | 1 | - | - | 2 | 2 | 1 | 2 | 1 | 2 | - | 2 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | 1 | 3 | - | - | 1 | 2 | 3 | 3 | 3 | 5 | 2 | 4 | 2 | - | - | - |
| 2 | 3 | 1 | 1 | - | - | 1 | - | 1 | 1 | - | 5 | 2 | 1 | 1 | - | 3 | 1 | 1 |

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TABLE IX. — Continued.

| Causes of Death. | Deaths. Sex. | Deaths. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| III. 8. *Integumentary System*, | Totals, | 92 | – | – | – | – | – | – | – | – | – |
| | Males, | 49 | 4 | 4 | 5 | 2 | 2 | 7 | 1 | 5 | 2 |
| | Females, | 43 | 4 | 5 | 5 | 5 | 6 | 1 | 6 | 4 | 1 |
| 1. Phlegmon (Abscess), | Totals, | 59 | – | – | – | – | – | – | – | – | – |
| | Males, | 28 | 2 | 2 | 4 | 1 | 2 | 4 | 1 | 3 | 1 |
| | Females, | 31 | 1 | 4 | 3 | 3 | 5 | 1 | 6 | 3 | 1 |
| 2. Ulcer, | Totals, | 9 | – | – | – | – | – | – | – | – | – |
| | Males, | 4 | – | – | 1 | – | – | 1 | – | 1 | – |
| | Females, | 5 | – | – | 2 | 1 | 1 | – | – | 1 | – |
| 3. Skin Disease, | Totals, | 24 | – | – | – | – | – | – | – | – | – |
| | Males, | 17 | 2 | 2 | – | 1 | – | 2 | – | 1 | 1 |
| | Females, | 7 | 3 | 1 | – | 1 | – | – | – | – | – |
| DEVELOPMENTAL DISEASES, | Totals, | 4,618 | – | – | – | – | – | – | – | – | – |
| | Males, | 2,168 | 165 | 174 | 185 | 186 | 171 | 143 | 161 | 212 | 187 |
| | Females, | 2,450 | 207 | 181 | 234 | 218 | 204 | 170 | 199 | 227 | 188 |
| IV. 1. *Developmental Diseases of Children*, | Totals, | 1,141 | – | – | – | – | – | – | – | – | – |
| | Males, | 657 | 52 | 57 | 62 | 46 | 46 | 42 | 64 | 56 | 59 |
| | Females, | 484 | 49 | 43 | 41 | 30 | 35 | 36 | 43 | 50 | 34 |
| 1. Infantile, etc., — | | | | | | | | | | | |
| — Infantile, | Totals, | 110 | – | – | – | – | – | – | – | – | – |
| | Males, | 66 | 11 | 5 | 7 | 5 | 3 | – | 7 | 7 | 8 |
| | Females, | 44 | 2 | 4 | 4 | 3 | 2 | 2 | 5 | 4 | 6 |
| — Premature, | Totals, | 804 | – | – | – | – | – | – | – | – | – |
| | Males, | 469 | 34 | 39 | 46 | 33 | 37 | 33 | 51 | 37 | 45 |
| | Females, | 335 | 35 | 24 | 26 | 18 | 27 | 29 | 29 | 41 | 22 |
| 2. Cyanosis, | Totals, | 57 | – | – | – | – | – | – | – | – | – |
| | Males, | 33 | 2 | 4 | 1 | 6 | 2 | 3 | 1 | 4 | 1 |
| | Females, | 24 | 4 | 2 | – | 3 | 1 | 1 | 1 | – | 2 |
| 3. Spina Bifida, | Totals, | 27 | – | – | – | – | – | – | – | – | – |
| | Males, | 7 | – | – | 1 | – | – | – | – | 1 | 1 |
| | Females, | 20 | 2 | 2 | 4 | 2 | 1 | 1 | 1 | – | 1 |
| 4. Other Malformations, | Totals, | 76 | – | – | – | – | – | – | – | – | – |
| | Males, | 45 | 1 | 3 | 4 | 1 | 3 | 3 | 3 | 3 | 2 |
| | Females, | 31 | 4 | 6 | 4 | 2 | 2 | 1 | 1 | 2 | – |
| 5. Teething, | Totals, | 67 | – | – | – | – | – | – | – | – | – |
| | Males, | 37 | 4 | 6 | 3 | 1 | 1 | 3 | 2 | 4 | 2 |
| | Females, | 30 | 2 | 5 | 3 | 2 | 2 | 2 | 6 | 3 | 3 |
| IV. 2. *Dev. Diseases of Adults*, | Females, | 185 | 16 | 8 | 20 | 16 | 18 | 12 | 15 | 13 | 17 |
| 1. Paramenia, | Females, | 5 | – | – | 1 | – | – | 1 | 1 | – | 1 |
| 2. Childbirth, etc., — | | | | | | | | | | | |
| — Abortion, | Females, | 6 | – | – | 1 | 1 | 1 | – | 1 | – | 1 |
| — Childbirth, | Females, | 129 | 12 | 6 | 14 | 12 | 16 | 8 | 10 | 10 | 10 |
| — Miscarriage, | Females, | 7 | – | – | 1 | – | – | – | 2 | – | 1 |
| — Puerp. Convulsions, | Females, | 38 | 4 | 2 | 3 | 3 | 1 | 3 | 1 | 3 | 4 |
| IV. 3. *Developmental Diseases of Old People*, — 1. Old Age, | Totals, | 1,951 | – | – | – | – | – | – | – | – | – |
| | Males, | 792 | 62 | 65 | 63 | 73 | 66 | 49 | 49 | 66 | 62 |
| | Females, | 1,159 | 92 | 88 | 116 | 126 | 99 | 79 | 80 | 94 | 70 |
| IV. 4. *Developmental Diseases of Nutrition*, — 1. Atrophy and Debility, | Totals, | 1,341 | – | – | – | – | – | – | – | – | – |
| | Males, | 719 | 51 | 52 | 60 | 67 | 59 | 52 | 48 | 90 | 66 |
| | Females, | 622 | 50 | 42 | 57 | 46 | 52 | 43 | 61 | 70 | 67 |

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*Nosological Arrangement.*

| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 5 | 6 | 19 | 5 | - | - | - | 1 | 1 | 1 | - | - | 2 | 5 | 9 | 4 | 2 | - |
| 1 | 2 | 3 | 10 | 1 | - | 1 | - | - | 1 | 1 | 6 | 5 | 7 | 5 | 1 | 4 | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 2 | 3 | 9 | 3 | - | - | - | 1 | 1 | 1 | - | - | 2 | 4 | 5 | 1 | 1 | - |
| - | 2 | 2 | 4 | 1 | - | 1 | - | - | 1 | 1 | 6 | 3 | 6 | 3 | 1 | 3 | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - |
| - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 2 | - | 1 | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 3 | 3 | 10 | 1 | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 1 | - |
| 1 | - | 1 | 5 | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 209 | 168 | 207 | 1,289 | 28 | 6 | 2 | 2 | 3 | - | 2 | 4 | 4 | 7 | 14 | 68 | 240 | 488 | 11 |
| 194 | 178 | 250 | 963 | 35 | 5 | 2 | 4 | 3 | 2 | 21 | 93 | 81 | 32 | 29 | 97 | 309 | 765 | 9 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 61 | 53 | 59 | 636 | 17 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | 2 |
| 36 | 35 | 52 | 466 | 16 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 2 | 3 | 66 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 2 | 4 | 43 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 38 | 38 | 38 | 469 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | 25 | 36 | 335 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 3 | 3 | 31 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| 3 | 2 | 5 | 21 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 1 | 1 | 6 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| 2 | 2 | 2 | 20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 5 | 10 | 44 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| 1 | 3 | 5 | 28 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 4 | 4 | 20 | 16 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | 1 | - | 19 | 11 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 14 | 20 | - | - | - | - | - | - | - | 16 | 83 | 69 | 17 | - | - | - | - | - |
| - | - | 1 | - | - | - | - | - | - | - | 1 | 2 | - | 2 | - | - | - | - | - |
| - | 1 | - | - | - | - | - | - | - | - | - | 3 | 2 | 1 | - | - | - | - | - |
| 9 | 7 | 15 | - | - | - | - | - | - | - | 10 | 51 | 55 | 13 | - | - | - | - | - |
| - | - | 3 | - | - | - | - | - | - | - | 1 | 3 | 3 | - | - | - | - | - | - |
| 7 | 6 | 1 | - | - | - | - | - | - | - | 4 | 24 | 9 | 1 | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 89 | 62 | 86 | - | - | - | - | - | - | - | - | - | - | - | - | 62 | 240 | 488 | 2 |
| 90 | 82 | 143 | - | - | - | - | - | - | - | - | - | - | - | - | 83 | 307 | 765 | 4 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 59 | 53 | 62 | 653 | 11 | 5 | 2 | 2 | 2 | - | 2 | 4 | 4 | 7 | 14 | 6 | - | - | 7 |
| 52 | 47 | 35 | 497 | 19 | 5 | 2 | 4 | 3 | 2 | 5 | 10 | 12 | 15 | 29 | 14 | .2 | - | 3 |

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TABLE IX. — Continued.

| Causes of Death. | Deaths. Sex. | Deaths. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| VIOLENT DEATHS, | Totals, | 1,853 | – | – | – | – | – | – | – | – | – |
| | Males, | 1,423 | 82 | 87 | 82 | 120 | 108 | 144 | 134 | 153 | 165 |
| | Females, | 430 | 41 | 32 | 32 | 36 | 33 | 39 | 40 | 35 | 38 |
| V. 1. *Accident or Negligence*, | Totals, | 1,667 | – | – | – | – | – | – | – | – | – |
| | Males, | 1,284 | 75 | 79 | 72 | 96 | 93 | 133 | 125 | 140 | 153 |
| | Females, | 383 | 38 | 30 | 29 | 31 | 28 | 34 | 35 | 30 | 37 |
| 1. Fractures, etc., — — Fractures, | Totals, | 163 | – | – | – | – | – | – | – | – | – |
| | Males, | 91 | 6 | 1 | 3 | 6 | 7 | 7 | 10 | 11 | 18 |
| | Females, | 72 | 6 | 9 | 6 | 4 | 7 | 6 | 9 | 2 | 10 |
| — R. R. Accidents, | Totals, | 300 | – | – | – | – | – | – | – | – | – |
| | Males, | 284 | 15 | 16 | 22 | 20 | 18 | 17 | 21 | 23 | 35 |
| | Females, | 16 | 2 | – | – | – | 2 | 3 | 1 | 1 | 1 |
| 2. Casualty, | Totals, | 432 | – | – | – | – | – | – | – | – | – |
| | Males, | 334 | 25 | 23 | 21 | 27 | 27 | 37 | 38 | 29 | 28 |
| | Females, | 98 | 10 | 7 | 10 | 11 | 4 | 8 | 3 | 7 | 10 |
| 3. Burns and Scalds, | Totals, | 125 | – | – | – | – | – | – | – | – | – |
| | Males, | 59 | 6 | 1 | 3 | 4 | 3 | 4 | 7 | 6 | 4 |
| | Females, | 66 | 6 | 3 | 5 | 5 | 6 | 3 | 9 | 5 | 2 |
| 4. Poison, | Totals, | 69 | – | – | – | – | – | – | – | – | – |
| | Males, | 47 | 6 | 5 | 5 | 3 | 3 | 3 | 2 | 2 | 3 |
| | Females, | 22 | 5 | 2 | – | 2 | 1 | 3 | 1 | 2 | 2 |
| 5. Drowning, etc., — — Drowning, | Totals, | 275 | – | – | – | – | – | – | – | – | – |
| | Males, | 247 | 7 | 7 | 7 | 22 | 22 | 39 | 35 | 51 | 23 |
| | Females, | 28 | 1 | – | 2 | 2 | 1 | – | 9 | 10 | 1 |
| — Lost at Sea, | Males, | 71 | 3 | 15 | 3 | 1 | 2 | 3 | 3 | 3 | 29 |
| 6. Suffocation, etc., — — Strangulation, | Totals, | 28 | – | – | – | – | – | – | – | – | – |
| | Males, | 21 | 3 | 2 | 2 | 4 | – | 2 | – | 2 | 1 |
| | Females, | 7 | – | 1 | 2 | – | 1 | – | – | – | 1 |
| — Suffocation, | Totals, | 134 | – | – | – | – | – | – | – | – | – |
| | Males, | 80 | 3 | 7 | 4 | 6 | 4 | 7 | 1 | 6 | 10 |
| | Females, | 54 | 5 | 7 | 4 | 3 | 6 | 6 | – | 3 | 8 |
| 7. Otherwise, — — Amputation, | Totals, | 6 | – | – | – | – | – | – | – | – | – |
| | Males, | 5 | 1 | 1 | – | – | – | – | – | 2 | – |
| | Females, | 1 | – | – | – | – | – | – | 1 | – | – |
| — Exposure, | Totals, | 13 | – | – | – | – | – | – | – | – | – |
| | Males, | 10 | – | – | 1 | 3 | – | – | 1 | – | 1 |
| | Females, | 3 | 2 | – | – | – | – | – | – | – | – |
| — Heat, | Totals, | 30 | – | – | – | – | – | – | – | – | – |
| | Males, | 26 | – | – | – | – | – | 13 | 6 | 5 | 1 |
| | Females, | 4 | – | – | – | – | – | 4 | – | – | – |
| — Starvation, | Totals, | 3 | – | – | – | – | – | – | – | – | – |
| | Males, | 2 | – | – | – | – | – | – | 1 | – | – |
| | Females, | 1 | – | – | – | – | – | – | 1 | – | – |
| — Surgical Operation, | Totals, | 18 | – | – | – | – | – | – | – | – | – |
| | Males, | 7 | – | 1 | 1 | – | 2 | 1 | – | – | – |
| | Females, | 11 | 1 | 1 | – | 4 | – | 1 | 1 | – | 2 |
| V. 2. *Homicide*, | Totals, | 14 | – | – | – | – | – | – | – | – | – |
| | Males, | 9 | 1 | – | – | – | – | 2 | – | 3 | – |
| | Females, | 5 | – | 1 | – | – | 2 | 1 | – | – | – |
| V. 3. *Infanticide*, | Totals, | 4 | – | – | – | – | – | – | – | – | – |
| | Males, | 3 | – | – | – | 2 | – | – | – | 1 | – |
| | Females, | 1 | – | 1 | – | – | – | – | – | – | – |
| V. 4. *Suicide*, | Totals, | 168 | – | – | – | – | – | – | – | – | – |
| | Males, | 127 | 6 | 8 | 10 | 22 | 15 | 9 | 9 | 9 | 12 |
| | Females, | 41 | 3 | – | 3 | 5 | 3 | 4 | 5 | 5 | 1 |

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*Nosological Arrangement.*

| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 135 | 85 | 128 | 68 | 19 | 23 | 22 | 19 | 75 | 59 | 81 | 279 | 229 | 162 | 119 | 105 | 56 | 30 | 77 |
| 29 | 41 | 34 | 59 | 7 | 18 | 11 | 6 | 23 | 6 | 11 | 38 | 48 | 22 | 29 | 46 | 47 | 52 | 7 |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 130 | 71 | 117 | 68 | 19 | 23 | 22 | 19 | 75 | 58 | 79 | 253 | 204 | 143 | 97 | 82 | 43 | 25 | 74 |
| 24 | 37 | 30 | 59 | 7 | 18 | 11 | 6 | 23 | 6 | 9 | 29 | 39 | 14 | 26 | 39 | 41 | 51 | 5 |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 12 | 6 | 4 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 19 | 22 | 14 | 5 | 1 | 10 | 6 | 2 |
| 4 | 6 | 3 | 1 | 1 | 2 | 3 | – | 2 | 1 | 1 | 3 | 5 | 1 | 5 | 8 | 13 | 26 | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 44 | 21 | 32 | – | 1 | 1 | – | 1 | 15 | 12 | 18 | 102 | 56 | 31 | 16 | 15 | 6 | 1 | 9 |
| 2 | 2 | 2 | – | – | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 26 | 24 | 29 | 3 | 1 | 5 | 9 | 6 | 12 | 9 | 19 | 58 | 53 | 49 | 47 | 31 | 17 | 13 | 2 |
| 8 | 12 | 8 | 7 | 2 | – | 1 | – | 6 | 1 | 2 | 5 | 10 | 4 | 12 | 14 | 11 | 23 | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 4 | 1 | 11 | 3 | 5 | 9 | 6 | 8 | 3 | 2 | 3 | 2 | 1 | 6 | 6 | 2 | 1 | 1 | 1 |
| 3 | 8 | 11 | 3 | 2 | 10 | 4 | 4 | 7 | – | 1 | 7 | 5 | 4 | 3 | 5 | 9 | 1 | 1 |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 3 | 5 | 7 | 2 | 2 | 1 | 1 | 1 | 1 | – | 1 | 6 | 13 | 11 | 1 | 6 | 1 | – | – |
| 3 | 1 | – | 3 | 1 | 1 | – | 1 | 1 | – | – | 3 | 6 | 1 | – | 1 | 3 | – | 1 |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 15 | 5 | 14 | – | 2 | 4 | 5 | 2 | 40 | 31 | 33 | 43 | 34 | 18 | 9 | 15 | 3 | 1 | 7 |
| 1 | – | 1 | 1 | 1 | 2 | 1 | – | 4 | 3 | 3 | 6 | 5 | – | – | 2 | – | – | – |
| 6 | 1 | 2 | – | – | – | – | – | – | 1 | – | 10 | 7 | 7 | 1 | – | – | – | 45 |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 4 | – | 1 | 8 | – | 1 | – | – | – | – | – | – | 3 | 1 | 3 | 2 | 2 | – | 1 |
| – | 2 | – | 2 | – | – | – | – | – | – | – | – | – | – | 2 | 3 | – | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 12 | 7 | 13 | 49 | 4 | – | – | – | 1 | 1 | 1 | 3 | 6 | 2 | 3 | 3 | – | 2 | 5 |
| 2 | 5 | 5 | 40 | – | 1 | 1 | – | 2 | – | – | 1 | 2 | – | – | 3 | 1 | – | 3 |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| – | – | 1 | – | – | – | – | – | – | – | 1 | 1 | 1 | – | – | – | 2 | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 | – | – | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 3 | – | 1 | – | – | – | – | – | – | – | – | 1 | 3 | – | 3 | 2 | – | 1 | – |
| 1 | – | – | 1 | – | – | – | – | – | – | – | – | 1 | – | – | – | – | 1 | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| – | 1 | – | 2 | 3 | – | – | – | 1 | – | – | 6 | 4 | 4 | 2 | 3 | – | – | 1 |
| – | – | – | – | – | – | – | – | – | – | – | 1 | 1 | 1 | – | 1 | – | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 1 | – | – | – | – | – | – | – | – | – | – | – | 1 | – | – | 1 | – | – | – |
| – | – | – | 1 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| – | – | 2 | – | – | – | – | – | – | – | 1 | 2 | – | – | 1 | 1 | 1 | – | 1 |
| – | 1 | – | – | – | – | – | – | – | – | 1 | 1 | 3 | 2 | 1 | 1 | 2 | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 1 | 1 | 1 | – | – | – | – | – | – | – | – | 4 | 3 | 1 | 1 | – | – | – | – |
| – | – | 1 | – | – | – | – | – | – | – | 1 | 1 | 2 | – | – | – | 1 | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 3 |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 4 | 13 | 10 | – | – | – | – | – | – | 1 | 2 | 22 | 22 | 18 | 21 | 23 | 13 | 5 | – |
| 5 | 4 | 3 | – | – | – | – | – | – | – | 1 | 8 | 7 | 8 | 3 | 7 | 5 | 1 | 1 |

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TABLE IX. — Concluded.

| Causes of Death. | Deaths. Sex. | Deaths. Totals. | January. | February. | March. | April. | May. | June. | July. | August. | September. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Sudden, Cause Unknown, | Totals, | 5 | - | - | - | - | - | - | - | - | - |
| | Males, | 2 | - | - | - | - | - | - | - | - | - |
| | Females, | 3 | - | - | 1 | - | - | - | - | 1 | - |
| Cause not Specified, | Totals, | 402 | - | - | - | - | - | - | - | - | - |
| | Males, | 220 | 18 | 24 | 25 | 13 | 22 | 18 | 13 | 13 | 20 |
| | Females, | 182 | 19 | 11 | 28 | 19 | 12 | 14 | 12 | 15 | 18 |
| Hemorrhage, | Totals, | 94 | - | - | - | - | - | - | - | - | - |
| | Males, | 55 | 6 | 3 | 8 | 7 | 2 | 4 | 2 | 5 | 3 |
| | Females, | 39 | 4 | - | 7 | 5 | 3 | 1 | 2 | 3 | 3 |
| Inflammation, | Totals, | 6 | - | - | - | - | - | - | - | - | - |
| | Males, | 5 | - | 2 | - | - | 1 | - | - | - | 1 |
| | Females, | 1 | - | - | - | - | - | - | - | - | - |
| Tumor, | Totals, | 62 | - | - | - | - | - | - | - | - | - |
| | Males, | 13 | 1 | 2 | 1 | 1 | - | - | 1 | - | 3 |
| | Females, | 49 | 3 | 4 | 5 | 5 | 5 | 7 | 5 | 3 | 6 |
| Unknown, | Totals, | 240 | - | - | - | - | - | - | - | - | - |
| | Males, | 147 | 11 | 17 | 16 | 5 | 19 | 14 | 10 | 8 | 13 |
| | Females, | 93 | 12 | 7 | 16 | 9 | 4 | 6 | 5 | 9 | 9 |

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*Nosological Arrangement.*

| October. | November. | December. | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - |
| - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 17 | 19 | 85 | 6 | 3 | 2 | 3 | 2 | 1 | 4 | 24 | 19 | 20 | 19 | 13 | 5 | 4 | 10 |
| 9 | 9 | 16 | 52 | 4 | 3 | 1 | - | 3 | 4 | 1 | 13 | 19 | 20 | 24 | 14 | 12 | 7 | 5 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 6 | 5 | 17 | - | 1 | - | - | 1 | - | 1 | 10 | 7 | 3 | 7 | 4 | 2 | 2 | - |
| 3 | 2 | 6 | 9 | - | - | - | - | - | - | - | 5 | 8 | 5 | 5 | 2 | 3 | 2 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | 3 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | 3 | 1 | - | - | - | 1 | - | - | - | 1 | 1 | 2 | 2 | 1 | 2 | 2 | - |
| 2 | 3 | 1 | - | - | - | - | - | - | 1 | 1 | 3 | 6 | 10 | 8 | 9 | 8 | 3 | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 11 | 11 | 64 | 5 | 2 | 2 | 2 | 1 | 1 | 3 | 13 | 11 | 14 | 10 | 8 | 1 | - | 10 |
| 4 | 4 | 8 | 43 | 4 | 3 | 1 | - | 3 | 3 | - | 5 | 5 | 5 | 11 | 2 | 1 | 2 | 5 |

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## Table X.

# CAUSES OF DEATH,

### NOSOLOGICALLY ARRANGED

(BY COUNTIES).

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## TABLE X. — CAUSES OF

*Exhibiting the Number of Deaths in each County, from*

[Still-births included.†]

| CAUSES OF DEATH. | STATE. | Barnstable. | Berkshire. | Bristol. |
|---|---|---|---|---|
| **All Causes,** | 47,407 | 627 | 1,525 | 4,349 |
| **Specified Causes,** | 47,000 | 623 | 1,499 | 4,335 |
| (CLASSES.) | | | | |
| I. — ZYMOTIC DISEASES, | 8,263 | 86 | 264 | 841 |
| II. — CONSTITUTIONAL DISEASES, | 9,037 | 105 | 232 | 730 |
| III. — LOCAL DISEASES, | 21,007 | 335 | 702 | 1,896 |
| IV. — DEVELOPMENTAL DISEASES, | 6,840 | 80 | 235 | 751 |
| V. — VIOLENT DEATHS, | 1,853 | 17 | 66 | 117 |
| (ORDERS.) | | | | |
| I. — 1. *Miasmatic Diseases,* | 7,798 | 82 | 249 | 810 |
| 2. *Enthetic Diseases,* | 235 | 4 | 8 | 18 |
| 3. *Dietic Diseases,* | 225 | – | 7 | 12 |
| 4. *Parasitic Diseases,* | 5 | – | – | 1 |
| II. — 1. *Diathetic Diseases,* | 1,864 | 29 | 72 | 131 |
| 2. *Tubercular Diseases,* | 7,173 | 76 | 160 | 599 |
| III. — 1. *Diseases of Nervous System,* | 5,766 | 94 | 197 | 593 |
| 2. *Diseases of Organs of Circulation,* | 4,001 | 83 | 131 | 347 |
| 3. *Diseases of Respiratory Organs,* | 6,483 | 86 | 222 | 552 |
| 4. *Diseases of Digestive Organs,* | 2,652 | 35 | 99 | 234 |
| 5. *Diseases of Urinary Organs,* | 1,859 | 29 | 50 | 161 |
| 6. *Diseases of Generative Organs,* | 52 | 1 | 1 | – |
| 7. *Diseases of Organs of Locomotion,* | 102 | 3 | 1 | 5 |
| 8. *Diseases of Integumentary System,* | 92 | 4 | 1 | 4 |
| IV. — 1. *Dev. Diseases of Children,* | 3,363 | 18 | 121 | 337 |
| 2. *Dev. Diseases of Adults,* | 185 | 2 | 5 | 14 |
| 3. *Dev. Diseases of Old People,* | 1,951 | 57 | 76 | 155 |
| 4. *Diseases of Nutrition,* | 1,341 | 3 | 33 | 245 |
| V. — 1. *Accident or Negligence,* | 1,667 | 14 | 61 | 109 |
| 2. *Battle,* | – | – | – | – |
| 3. *Homicide,* | 18 | – | 1 | 2 |
| 4. *Suicide,* | 168 | 3 | 4 | 6 |
| 5. *Execution,* | – | – | – | – |
| *Sudden (cause unascertained),* | 5 | – | – | – |
| *Causes unknown or ill-defined,** | 402 | 4 | 26 | 14 |

* Including 94 deaths from "Hemorrhage," 62 from "Tumor," 6 from "Inflammation," and 240 deaths of which the cause was not stated in Returns.

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## DEATH. — Nosological Arrangement.*

*Specified Causes (statistically classified), during the Year 1891.*

[Still-births included.†]

| Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|
| 111 | 6,190 | 702 | 2,742 | 1,007 | 8,976 | 82 | 1,989 | 1,658 | 12,022 | 5,427 |
| 106 | 6,141 | 689 | 2,708 | 998 | 8,880 | 82 | 1,965 | 1,637 | 11,957 | 5,380 |
| | | | | | | | | | | |
| 16 | 1,104 | 110 | 595 | 156 | 1,513 | 9 | 303 | 268 | 1,995 | 1,003 |
| 15 | 1,131 | 122 | 459 | 173 | 1,775 | 15 | 412 | 332 | 2,618 | 918 |
| 61 | 2,745 | 334 | 1,171 | 474 | 4,010 | 44 | 884 | 714 | 5,256 | 2,381 |
| 11 | 862 | 84 | 369 | 148 | 1,289 | 12 | 296 | 274 | 1,556 | 873 |
| 3 | 299 | 39 | 114 | 47 | 293 | 2 | 70 | 49 | 532 | 205 |
| | | | | | | | | | | |
| 15 | 1,047 | 109 | 561 | 150 | 1,438 | 9 | 292 | 248 | 1,822 | 966 |
| 1 | 38 | – | 13 | 5 | 46 | – | 4 | 14 | 65 | 19 |
| – | 19 | 1 | 19 | 1 | 29 | – | 6 | 6 | 107 | 18 |
| – | – | – | 2 | – | – | – | 1 | – | 1 | – |
| | | | | | | | | | | |
| 2 | 280 | 36 | 98 | 52 | 352 | 10 | 77 | 77 | 422 | 226 |
| 13 | 851 | 86 | 361 | 121 | 1,423 | 5 | 335 | 255 | 2,196 | 692 |
| | | | | | | | | | | |
| 24 | 815 | 86 | 322 | 130 | 1,111 | 14 | 275 | 223 | 1,165 | 717 |
| 18 | 546 | 74 | 197 | 103 | 795 | 13 | 182 | 170 | 902 | 440 |
| 13 | 764 | 86 | 343 | 158 | 1,192 | 11 | 244 | 153 | 1,952 | 707 |
| 3 | 331 | 47 | 195 | 52 | 511 | 3 | 91 | 93 | 682 | 276 |
| 2 | 252 | 36 | 96 | 28 | 362 | 2 | 83 | 68 | 479 | 211 |
| – | 13 | – | 4 | – | 5 | – | 1 | – | 20 | 7 |
| 1 | 11 | 3 | 6 | 3 | 19 | – | 6 | 4 | 29 | 11 |
| – | 13 | 2 | 8 | – | 15 | 1 | 2 | 3 | 27 | 12 |
| | | | | | | | | | | |
| 2 | 421 | 6 | 159 | 61 | 706 | 3 | 100 | 100 | 980 | 349 |
| – | 28 | 6 | 15 | 4 | 24 | – | 7 | 10 | 47 | 23 |
| 9 | 263 | 53 | 97 | 58 | 344 | 7 | 143 | 135 | 284 | 270 |
| – | 150 | 19 | 98 | 25 | 215 | 2 | 46 | 29 | 245 | 231 |
| | | | | | | | | | | |
| 3 | 269 | 35 | 104 | 44 | 264 | 2 | 64 | 42 | 473 | 183 |
| – | – | – | – | – | – | – | – | – | – | – |
| – | 1 | – | – | – | 4 | – | – | 1 | 9 | – |
| – | 29 | 4 | 10 | 3 | 25 | – | 6 | 6 | 50 | 22 |
| – | – | – | – | – | – | – | – | – | – | – |
| | | | | | | | | | | |
| – | – | – | 5 | – | – | – | – | – | – | – |
| | | | | | | | | | | |
| 5 | 49 | 13 | 29 | 9 | 96 | – | 24 | 21 | 65 | 47 |

* See "Statistical Nosology."

† Still-births are included in no Tables of Deaths except Table X.

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TABLE X. — Continued.

| CAUSES OF DEATH. | STATE. | Barnstable. | Berkshire. | Bristol. |
|---|---|---|---|---|
| I. — 1. *Miasmatic.* | | | | |
| Totals, | 7,798 | 82 | 249 | 810 |
| 1. Small-pox, | 3 | – | 1 | – |
| 2. Measles, | 236 | 1 | 4 | 22 |
| 3. Scarlatina, | 246 | 5 | 9 | 11 |
| 4. Diphtheria, | 907 | 8 | 15 | 56 |
| 5. Cerebro-spinal Meningitis, | 154 | 2 | 13 | 16 |
| 6. Quinsy, | 26 | – | 1 | 5 |
| 7. Croup, | 311 | 6 | 8 | 29 |
| 8. Whooping-cough, | 219 | 1 | 6 | 12 |
| 9. Typhoid Fever,* | 821 | 11 | 38 | 72 |
| 10. Erysipelas, | 210 | 4 | 10 | 18 |
| 11 Metria (Puerperal Fever), | 56 | – | 6 | 4 |
| 12. Carbuncle, | 11 | – | – | 1 |
| 13. Influenza, | 546 | 13 | 26 | 57 |
| 14. Dysentery, | 234 | 9 | 6 | 26 |
| 15. Diarrhœa, | 639 | 8 | 17 | 45 |
| 16. Cholera Infantum, | 2,771 | 13 | 78 | 412 |
| 17. Cholera, | 103 | – | 1 | 6 |
| 18. Ague, | 43 | – | 1 | 4 |
| 19. Remittent Fever, | 19 | – | – | 5 |
| 20. Rheumatism, | 243 | 1 | 9 | 9 |
| I. — 2. *Enthetic.* | | | | |
| Totals, | 235 | 4 | 8 | 18 |
| 1. Syphilis, | 49 | – | – | 2 |
| 2. Stricture of Urethra, | 3 | – | – | – |
| 3. Hydrophobia, | 9 | – | – | |
| 4. Glanders, | 1 | – | – | |
| 5. Malignant Pustule, | 1 | – | – | |
| 6. Septicæmia, | 172 | 4 | 8 | 16 |
| I. — 3. *Dietic.* | | | | |
| Totals, | 225 | – | 7 | 12 |
| 1. Privation, | 6 | – | 2 | – |
| 2. Purpura and Scurvy, | 37 | – | 1 | – |
| 3. Delirium Tremens, } Intemperance, | 182 | – | 4 | 12 |
| 4. Intemperance, } | | | | |
| I. — 4. *Parasitic.* | | | | |
| Totals, | 5 | – | – | 1 |
| 1. Thrush, | 4 | – | – | 1 |
| 2. Worms, | 1 | – | – | – |

* Including "Fever," Typhus Fever, Continued Fever and "Bilious" Fever.

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*Nosological Arrangement.*

| Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 1,047 | 109 | 561 | 150 | 1,438 | 9 | 292 | 248 | 1,822 | 966 |
| – | – | – | – | – | – | – | – | – | 1 | 1 |
| – | 35 | 2 | 27 | 9 | 41 | – | 3 | – | 56 | 36 |
| – | 21 | – | 27 | 2 | 44 | – | 4 | 15 | 74 | 34 |
| 2 | 155 | 28 | 50 | 16 | 126 | 2 | 37 | 49 | 262 | 101 |
| – | 15 | 3 | 12 | 1 | 31 | – | 5 | 5 | 35 | 16 |
| – | 2 | 1 | 4 | 1 | 4 | – | 1 | 1 | 4 | 2 |
| – | 44 | 8 | 32 | 6 | 48 | – | 9 | 9 | 66 | 46 |
| – | 19 | 4 | 14 | 5 | 40 | – | 9 | 6 | 75 | 28 |
| 1 | 122 | 9 | 59 | 17 | 186 | – | 32 | 26 | 161 | 87 |
| – | 27 | 4 | 15 | 4 | 35 | – | 9 | 8 | 57 | 19 |
| – | – | 1 | 4 | 5 | 11 | – | 1 | 1 | 11 | 12 |
| – | 1 | – | – | – | 5 | – | – | 1 | 3 | – |
| 5 | 78 | 9 | 45 | 12 | 93 | – | 31 | 38 | 58 | 81 |
| – | 41 | 7 | 12 | 6 | 33 | – | 10 | 5 | 48 | 31 |
| 1 | 72 | 2 | 49 | 8 | 117 | 3 | 29 | 12 | 192 | 84 |
| 4 | 359 | 24 | 175 | 38 | 563 | 3 | 92 | 56 | 633 | 321 |
| – | 18 | 1 | 12 | 3 | 19 | – | 2 | 2 | 23 | 16 |
| – | 4 | 2 | 8 | 3 | 6 | – | 4 | 1 | 3 | 7 |
| – | 1 | – | 3 | 2 | 2 | – | 1 | – | 3 | 2 |
| 2 | 33 | 4 | 13 | 12 | 34 | 1 | 13 | 13 | 57 | 42 |
| 1 | 38 | – | 13 | 5 | 46 | – | 4 | 14 | 65 | 19 |
| – | 3 | – | – | – | 12 | – | – | 2 | 27 | 3 |
| – | 1 | – | – | – | – | – | – | – | 1 | 1 |
| – | 2 | – | – | 1 | 4 | – | – | – | 1 | 1 |
| – | – | – | – | – | – | – | – | – | – | 1 |
| – | – | – | – | – | – | – | – | – | 1 | – |
| 1 | 32 | – | 13 | 4 | 30 | – | 4 | 12 | 35 | 13 |
| – | 19 | 1 | 19 | 1 | 29 | – | 6 | 6 | 107 | 18 |
| – | – | – | 1 | – | – | – | – | 1 | 2 | – |
| – | 4 | – | 6 | – | 7 | – | 2 | 1 | 14 | 2 |
| – | 15 | 1 | 12 | 1 | 22 | – | 4 | 4 | 91 | 16 |
| – | – | – | 2 | – | – | – | 1 | – | 1 | – |
| – | – | – | 2 | – | – | – | – | – | 1 | – |
| – | – | – | – | – | – | – | 1 | – | – | – |

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TABLE X. — Continued.

| CAUSES OF DEATH. | STATE. | Barnstable. | Berkshire. | Bristol. |
|---|---|---|---|---|
| II — 1. *Diathetic.* | | | | |
| Totals, | 1,864 | 29 | 72 | 131 |
| 1. Gout, | 1 | – | – | – |
| 2. Dropsy, | 166 | 2 | 15 | 17 |
| 3. Anæmia, | 182 | 3 | – | 14 |
| 4. Cancer,* | 1,395 | 22 | 54 | 94 |
| 5. Canker (Noma), | 12 | – | 1 | 1 |
| 6. Mortification, | 108 | 2 | 2 | 5 |
| II. — 2. *Tubercular.* | | | | |
| Totals, | 7,173 | 76 | 160 | 599 |
| 1. Scrofula, | 84 | – | 2 | 5 |
| 2 Tabes Mesenterica, | 1,111 | 5 | 18 | 126 |
| 3. Phthisis (Consumption of Lungs), | 5,484 | 70 | 133 | 434 |
| 4. Hydrocephalus (Tubercular Meningitis), | 494 | 1 | 7 | 34 |
| III. — 1. *Nervous System.* | | | | |
| Totals, | 5,766 | 94 | 197 | 593 |
| 1. Cephalitis, | 1,457 | 11 | 47 | 151 |
| 2. Apoplexy, | 1,464 | 22 | 45 | 126 |
| 3. Paralysis, | 1,214 | 35 | 45 | 131 |
| 4. Insanity, | 236 | 1 | 4 | 26 |
| 5 Chorea, | – | – | – | – |
| 6. Epilepsy, | 123 | 1 | 5 | 8 |
| 7. Tetanus, | 26 | – | – | 1 |
| 8. Convulsions, | 842 | 15 | 38 | 129 |
| 9. *Brain Diseases, etc.,* | 404 | 9 | 13 | 21 |
| III. — 2. *Organs of Circulation.* | | | | |
| Totals, | 4,001 | 83 | 131 | 347 |
| 1. Pericarditis, | 168 | 5 | 6 | 11 |
| 2. Aneurism, | 46 | 1 | – | 7 |
| 3. *Heart Diseases, etc.,* | 3,787 | 77 | 125 | 329 |
| III. — 3. *Respiratory Organs.* | | | | |
| Totals, | 6,483 | 86 | 222 | 552 |
| 1. Epistaxis, | 5 | – | – | 2 |
| 2. Laryngitis, | 85 | 7 | 4 | 7 |
| 3 Bronchitis, | 1,658 | 15 | 37 | 182 |
| 4. Pleurisy, | 115 | – | 2 | 11 |
| 5. Pneumonia, | 4,337 | 59 | 170 | 318 |
| 6. Asthma, | 137 | 4 | 4 | 16 |
| 7 *Lung Diseases, etc.,* | 146 | 1 | 5 | 16 |

* Including 756 cases of Cancer part not stated, 230 Cancer of Stomach, 36 Cancer of Bowels, 144 Cancer of Liver, 119 Cancer of Uterus, 77 Cancer of Breast, 10 Cancer of Kidney, and 20 of Epithelioma.

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*Nosological Arrangement.*

| Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 280 | 36 | 98 | 52 | 352 | 10 | 77 | 77 | 422 | 226 |
| – | – | – | – | – | 1 | – | – | – | – | – |
| 1 | 23 | 4 | 14 | 7 | 23 | 1 | 3 | 8 | 18 | 30 |
| – | 32 | 2 | 11 | 3 | 35 | – | 11 | 1 | 41 | 29 |
| 1 | 213 | 29 | 66 | 37 | 264 | 9 | 55 | 59 | 338 | 154 |
| – | 1 | – | – | 2 | 2 | – | 1 | – | 2 | 2 |
| – | 11 | 1 | 7 | 3 | 27 | – | 7 | 9 | 23 | 11 |
| 13 | 851 | 86 | 361 | 121 | 1,423 | 5 | 335 | 255 | 2,196 | 692 |
| – | 14 | – | 1 | – | 14 | – | 5 | 7 | 27 | 9 |
| – | 150 | 5 | 48 | 9 | 228 | 1 | 46 | 32 | 390 | 53 |
| 12 | 635 | 77 | 289 | 110 | 1,087 | 4 | 266 | 200 | 1,575 | 592 |
| 1 | 52 | 4 | 23 | 2 | 94 | – | 18 | 16 | 204 | 38 |
| 24 | 815 | 86 | 322 | 130 | 1,111 | 14 | 275 | 223 | 1,165 | 717 |
| 2 | 194 | 13 | 97 | 26 | 297 | 3 | 66 | 40 | 353 | 157 |
| 5 | 210 | 19 | 82 | 29 | 265 | 2 | 76 | 64 | 365 | 154 |
| 4 | 208 | 30 | 44 | 39 | 210 | 5 | 68 | 57 | 175 | 163 |
| 1 | 17 | 2 | 6 | 7 | 39 | 1 | 6 | 7 | 38 | 81 |
| – | – | – | – | – | – | – | – | – | – | – |
| 1 | 19 | 5 | 5 | 6 | 22 | – | 3 | 7 | 18 | 23 |
| – | 1 | – | 5 | – | 5 | – | 3 | 1 | 6 | 4 |
| 1 | 102 | 3 | 62 | 14 | 184 | – | 33 | 19 | 153 | 89 |
| 10 | 64 | 14 | 21 | 9 | 89 | 3 | 20 | 28 | 57 | 46 |
| 18 | 546 | 74 | 197 | 103 | 795 | 13 | 182 | 170 | 902 | 440 |
| 2 | 18 | 1 | 7 | – | 36 | 1 | 12 | 3 | 55 | 11 |
| – | 3 | – | 5 | – | 6 | – | 1 | 1 | 16 | 6 |
| 16 | 525 | 73 | 185 | 103 | 753 | 12 | 169 | 166 | 831 | 423 |
| 13 | 764 | 86 | 343 | 158 | 1,192 | 11 | 244 | 153 | 1,952 | 707 |
| – | – | – | – | – | – | – | – | – | 3 | – |
| – | 8 | 1 | 5 | 1 | 18 | – | 5 | 7 | 16 | 6 |
| 1 | 168 | 16 | 78 | 41 | 293 | 2 | 49 | 27 | 590 | 159 |
| 1 | 14 | 1 | 2 | 2 | 27 | – | 10 | 2 | 30 | 13 |
| 8 | 543 | 64 | 251 | 109 | 796 | 8 | 169 | 107 | 1,232 | 503 |
| 1 | 19 | 3 | 4 | 3 | 23 | 1 | 6 | 4 | 35 | 14 |
| 2 | 12 | 1 | 3 | 2 | 35 | – | 5 | 6 | 46 | 12 |

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TABLE X. — Continued.

| CAUSES OF DEATH. | STATE. | Barnstable. | Berkshire. | Bristol. |
|---|---|---|---|---|
| III. — 4. *Digestive Organs.* | | | | |
| Totals, | 2,652 | 35 | 99 | 234 |
| 1. Gastritis, | 282 | 4 | 12 | 37 |
| 2. Enteritis, | 874 | 9 | 24 | 94 |
| 3. Peritonitis, | 517 | 3 | 28 | 39 |
| 4. Ascites, | 6 | – | – | – |
| 5. Ulceration of Intestines, | 28 | 1 | 2 | – |
| 6. Hernia, | 73 | 2 | 1 | 3 |
| 7. Ileus, | 150 | 3 | 3 | 5 |
| 8 Intussusception, | 16 | – | 1 | 2 |
| 9 Stricture of Intestines, | 23 | – | 1 | 2 |
| 10. Fistula, | 1 | – | – | – |
| 11. *Stomach Diseases, etc.,* | 185 | 2 | 8 | 21 |
| 12 *Pancreas Disease,* | 5 | – | – | – |
| 13. Hepatitis, | 102 | 2 | 8 | 6 |
| 14. Jaundice, | 80 | – | 3 | 6 |
| 15. *Liver Diseases, etc.,* | 310 | 9 | 8 | 19 |
| 16. Spleen Disease, | – | – | – | – |
| III. — 5. *Urinary Organs.* | | | | |
| Totals, | 1,859 | 29 | 50 | 161 |
| 1. Nephritis (Bright's Disease, etc.), | 1,195 | 18 | 17 | 101 |
| 2. Ischuria, | 4 | – | 1 | – |
| 3. Diabetes, | 179 | 3 | 6 | 17 |
| 4. Calculus (Gravel, etc.), | 9 | – | – | – |
| 5. Cystitis, | 171 | 3 | 7 | 11 |
| 6. *Kidney Diseases, etc.,* | 301 | 5 | 19 | 32 |
| III. — 6. *Generative Organs.* | | | | |
| Totals, | 52 | 1 | 1 | – |
| 1. Ovarian Dropsy, | 27 | 1 | – | – |
| 2. *Uterus Diseases, etc.,* | 25 | – | 1 | – |
| III. — 7. *Organs of Locomotion.* | | | | |
| Totals, | 102 | 3 | 1 | 5 |
| 1. Arthritis, | 8 | – | – | – |
| 2. *Joint Diseases, etc.,** | 94 | 3 | 1 | 5 |
| III. — 8. *Integumentary System.* | | | | |
| Totals, | 92 | 4 | 1 | 4 |
| 1. Phlegmon, | 59 | 2 | 1 | 4 |
| 2. Ulcer, | 9 | 1 | – | – |
| 3. *Skin Diseases, etc.,* | 24 | 1 | – | – |

* Including 47 Disease of Spine, and 12 Hip Disease.

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*Nosological Arrangement.*

| Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 331 | 47 | 195 | 52 | 511 | 3 | 91 | 93 | 682 | 276 |
| – | 36 | 1 | 16 | 8 | 52 | – | 9 | 11 | 67 | 29 |
| 2 | 107 | 15 | 88 | 14 | 162 | 1 | 31 | 20 | 219 | 88 |
| – | 69 | 7 | 31 | 11 | 98 | – | 17 | 18 | 141 | 55 |
| – | 1 | – | – | – | – | – | – | – | 3 | 2 |
| 1 | 5 | – | 3 | – | 7 | – | – | 4 | 3 | 2 |
| – | 6 | 2 | 4 | 1 | 14 | – | 2 | 3 | 29 | 6 |
| – | 24 | 3 | 7 | 1 | 37 | 1 | 5 | 8 | 33 | 20 |
| – | – | – | 1 | – | 3 | – | 1 | – | 7 | 1 |
| – | 3 | – | 3 | – | 4 | 1 | 1 | 1 | 5 | 2 |
| – | 1 | – | – | – | – | – | – | – | – | – |
| – | 20 | 10 | 9 | 5 | 35 | – | 5 | 9 | 41 | 20 |
| – | 1 | – | – | – | 3 | – | – | – | 1 | – |
| – | 15 | 3 | 6 | 6 | 17 | – | 6 | 6 | 21 | 6 |
| – | 7 | 1 | 12 | 1 | 13 | – | 4 | 3 | 21 | 9 |
| – | 36 | 5 | 15 | 5 | 66 | – | 10 | 10 | 91 | 36 |
| – | – | – | – | – | – | – | – | – | – | – |
| 2 | 252 | 36 | 96 | 28 | 362 | 2 | 83 | 68 | 479 | 211 |
| – | 167 | 16 | 64 | 17 | 249 | 1 | 44 | 38 | 325 | 138 |
| – | – | – | 1 | – | 1 | – | – | 1 | – | – |
| – | 18 | 9 | 8 | 5 | 35 | – | 7 | 8 | 46 | 17 |
| – | 1 | – | 1 | 1 | 1 | – | – | – | 4 | 1 |
| – | 19 | 5 | 10 | 4 | 27 | – | 14 | 9 | 39 | 23 |
| 2 | 47 | 6 | 12 | 1 | 49 | 1 | 18 | 12 | 65 | 32 |
| – | 13 | – | 4 | – | 5 | – | 1 | – | 20 | 7 |
| – | 7 | – | 2 | – | 3 | – | 1 | – | 10 | 3 |
| – | 6 | – | 2 | – | 2 | – | – | – | 10 | 4 |
| 1 | 11 | 3 | 6 | 3 | 19 | – | 6 | 4 | 29 | 11 |
| 1 | 1 | 1 | – | 2 | – | – | 2 | – | 1 | – |
| – | 10 | 2 | 6 | 1 | 19 | – | 4 | 4 | 28 | 11 |
| – | 13 | 2 | 8 | – | 15 | 1 | 2 | 3 | 27 | 12 |
| – | 7 | 2 | 5 | – | 11 | – | – | 1 | 21 | 5 |
| – | 1 | – | – | – | – | 1 | – | 1 | 3 | 2 |
| – | 5 | – | 3 | – | 4 | – | 2 | 1 | 3 | 5 |

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TABLE X. — Concluded.

| CAUSES OF DEATH. | STATE. | Barnstable. | Berkshire. | Bristol. |
|---|---|---|---|---|
| IV. — 1. *Dev. Diseases of Children.* | | | | |
| Totals, | 3,363 | 18 | 121 | 337 |
| 1. Still-born, | 2,222 | 12 | 89 | 240 |
| 2. Infantile, Premature, etc.,* | 914 | 5 | 21 | 71 |
| 3. Cyanosis, | 57 | – | 2 | 6 |
| 4. Spina Bifida, | 27 | – | 3 | 1 |
| 5. Other Malformations, | 76 | 1 | 4 | 10 |
| 6. Teething, | 67 | – | 2 | 9 |
| IV. — 2. *Dev. Diseases of Adults.* | | | | |
| Totals, | 185 | 2 | 5 | 14 |
| 1. Paramenia, | 5 | – | – | – |
| 2. Childbirth,† | 180 | 2 | 5 | 14 |
| IV. — 3. *Dev. Diseases of Old People.* | | | | |
| 1. Old Age, | 1,951 | 57 | 76 | 155 |
| IV. — 4. *Diseases of Nutrition.* | | | | |
| 1. Atrophy and Debility, | 1,341 | 3 | 33 | 245 |
| V. — 1. *Accident and Negligence.* | | | | |
| Totals, | 1,667 | 14 | 61 | 109 |
| 1. Fractures and Contusions, | 463 | 1 | 19 | 23 |
| 2. Wounds, | – | – | – | – |
| 3. Burns and Scalds, | 125 | – | 3 | 14 |
| 4. Poison, | 69 | – | 4 | 6 |
| 5. Drowning (and Lost at Sea), | 346 | 7 | 13 | 24 |
| 6. Suffocation and Strangulation, | 162 | 3 | 2 | 12 |
| 7. Otherwise,‡ | 70 | 1 | 6 | 6 |
| 8. Casualty,§ | 432 | 2 | 14 | 24 |
| V. — 2. *Battle.* | – | – | – | – |
| V. — 3. *Homicide.* | 18 | – | 1 | 2 |
| V. — 4. *Suicide.*‖ | 168 | 3 | 4 | 6 |
| V. — 5. *Execution.* | – | – | – | – |
| Sudden (cause unknown), | 5 | – | – | – |
| Cause not stated or ill-defined,¶ | 402 | 4 | 26 | 14 |

* See note on page 65.

† Not including 56 cases of Metria (Puerperal Fever).

‡ Under "Otherwise" (V. — 1. 7) are included deaths from heat, cold, drinking cold water, lightning, surgical operation, and exposure.

§ Manner not specified; returned as "Casualty."

‖ Totals; manner not stated.

¶ Comprising 94 deaths from "Hemorrhage," 62 from "Tumor," 6 from "Inflammation," and 240 deaths either returned as "Unknown," or of which no cause was stated in the Returns.

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*Nosological Arrangement.*

| Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 421 | 6 | 159 | 61 | 706 | 3 | 100 | 100 | 980 | 349 |
| 2 | 274 | 3 | 98 | 38 | 470 | 2 | 44 | 78 | 665 | 207 |
| – | 117 | 1 | 51 | 16 | 188 | 1 | 51 | 13 | 259 | 120 |
| – | 9 | – | 4 | 3 | 13 | – | 1 | – | 17 | 2 |
| – | 3 | – | 1 | – | 5 | – | 1 | 1 | 9 | 3 |
| – | 7 | 1 | 1 | 2 | 23 | – | 1 | 4 | 14 | 8 |
| – | 11 | 1 | 4 | 2 | 7 | – | 2 | 4 | 16 | 9 |
| – | 28 | 6 | 15 | 4 | 24 | – | 7 | 10 | 47 | 23 |
| – | 1 | – | – | – | – | – | 1 | 1 | 2 | – |
| – | 27 | 6 | 15 | 4 | 24 | – | 6 | 9 | 45 | 23 |
| 9 | 263 | 53 | 97 | 58 | 344 | 7 | 143 | 135 | 284 | 270 |
| – | 150 | 19 | 98 | 25 | 215 | 2 | 46 | 29 | 245 | 231 |
| 3 | 269 | 35 | 104 | 44 | 264 | 2 | 64 | 42 | 473 | 183 |
| – | 44 | 18 | 30 | 19 | 74 | – | 23 | 14 | 123 | 75 |
| – | – | – | – | – | – | – | – | – | – | – |
| – | 18 | – | 14 | 3 | 22 | – | 2 | 2 | 34 | 13 |
| – | 6 | – | 3 | – | 14 | 1 | 1 | 1 | 27 | 6 |
| 1 | 125 | 9 | 21 | 6 | 52 | 1 | 9 | 10 | 42 | 26 |
| – | 19 | 1 | 9 | 3 | 29 | – | 7 | 6 | 54 | 17 |
| – | 2 | – | 2 | – | 10 | – | 3 | 1 | 32 | 7 |
| 2 | 55 | 7 | 25 | 13 | 63 | – | 19 | 8 | 161 | 39 |
| – | – | – | – | – | – | – | – | – | – | – |
| – | 1 | – | – | – | 4 | – | – | 1 | 9 | – |
| – | 29 | 4 | 10 | 3 | 25 | – | 6 | 6 | 50 | 22 |
| – | – | – | – | – | – | – | – | – | – | – |
| – | – | – | 5 | – | – | – | – | – | – | – |
| 5 | 49 | 13 | 29 | 9 | 96 | – | 24 | 21 | 65 | 47 |

NOTE.—As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as (I.—2. 2).—[DR. FARR.]

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## NOTE.

Previously to the adoption, in the Registration Report of 1855, of the present NOSOLOGICAL ARRANGEMENT of Tables IX. and X., the term "Infantile" in those tables included under a single designation not only all deaths returned under the several heads "Infantile," "Premature" or "Premature Births," but also all ascribed to "Debility" or "Unknown" causes, if under two years of age.

This plan was continued until the Registration Report of 1868, in which, to secure greater accuracy, the method now employed was adopted, by which deaths returned under the head of "Premature," "Premature Births" or "Infantile" are stated *separately* in Tables IX. and X. Deaths of children under two years, from "Debility" or "Unknown" causes, are no longer classed as "Infantile."

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Table XI.

# DEATHS FROM SPECIAL CAUSES

## IN 1891.

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## TABLE XI. — DEATHS IN EACH TOWN

| THE STATE AND COUNTIES. | Population in 1890. | Small-pox. | Measles. | Scarlatina. | Diphtheria and Croup | Cerebro-sp. Meningitis. | Whooping-cough. | Typhoid Fever. | Erysipelas. |
|---|---|---|---|---|---|---|---|---|---|
| MASSACHUSETTS, | 2,238,943 | 3 | 236 | 246 | 1,218 | 154 | 219 | 821 | 210 |
| BARNSTABLE, | 29,172 | - | 1 | 5 | 14 | 2 | 1 | 11 | 4 |
| BERKSHIRE, | 81,108 | 1 | 4 | 9 | 23 | 13 | 6 | 38 | 10 |
| BRISTOL, | 186,465 | - | 22 | 11 | 85 | 16 | 12 | 72 | 18 |
| DUKES, | 4,369 | - | - | - | 2 | - | - | 1 | - |
| ESSEX, | 299,995 | - | 35 | 21 | 199 | 15 | 19 | 122 | 27 |
| FRANKLIN, | 38,610 | - | 2 | - | 36 | 3 | 4 | 9 | 4 |
| HAMPDEN, | 135,713 | - | 27 | 27 | 82 | 12 | 14 | 59 | 15 |
| HAMPSHIRE, | 51,859 | - | 9 | 2 | 22 | 1 | 5 | 17 | 4 |
| MIDDLESEX, | 431,167 | - | 41 | 44 | 174 | 31 | 40 | 186 | 35 |
| NANTUCKET, | 3,268 | - | - | - | 2 | - | - | - | - |
| NORFOLK, | 118,950 | - | 3 | 4 | 46 | 5 | 9 | 32 | 9 |
| PLYMOUTH, | 92,700 | - | - | 15 | 58 | 5 | 6 | 26 | 8 |
| SUFFOLK, | 484,780 | 1 | 56 | 74 | 328 | 35 | 75 | 161 | 57 |
| WORCESTER, | 280,787 | 1 | 36 | 34 | 147 | 16 | 28 | 87 | 19 |
| BARNSTABLE CO., | 29,172 | - | 1 | 5 | 14 | 2 | 1 | 11 | 4 |
| Barnstable, | 4,023 | - | - | 1 | 2 | - | - | - | - |
| Bourne, | 1,442 | - | - | - | 2 | - | - | - | - |
| Brewster, | 1,003 | - | - | - | - | - | - | - | - |
| Chatham, | 1,954 | - | - | - | 1 | - | - | - | - |
| Dennis, | 2,899 | - | - | 3 | 4 | 1 | - | 1 | - |
| Eastham, | 602 | - | - | - | - | - | - | - | - |
| Falmouth, | 2,567 | - | - | - | 1 | 1 | - | 1 | 3 |
| Harwich, | 2,734 | - | - | - | - | - | - | 2 | - |
| Mashpee, | 298 | - | - | - | - | - | - | 1 | - |
| Orleans, | 1,219 | - | - | - | - | - | - | - | - |
| Provincetown, | 4,642 | - | 1 | 1 | 4 | - | 1 | 5 | 1 |
| Sandwich, | 1,819 | - | - | - | - | - | - | - | - |
| Truro, | 919 | - | - | - | - | - | - | 1 | - |
| Wellfleet, | 1,291 | - | - | - | - | - | - | - | - |
| Yarmouth, | 1,760 | - | - | - | - | - | - | - | - |
| BERKSHIRE CO., | 81,108 | 1 | 4 | 9 | 23 | 13 | 6 | 38 | 10 |
| Adams, | 9,213 | - | - | 2 | 5 | - | - | 2 | 1 |
| Alford, | 297 | - | - | - | - | - | - | - | 1 |
| Becket, | 946 | - | - | - | - | - | - | - | - |
| Cheshire, | 1,308 | - | - | - | - | - | - | 1 | - |
| Clarksburg, | 884 | - | - | - | - | - | - | - | - |
| Dalton, | 2,885 | - | - | 1 | 1 | - | - | 3 | 2 |
| Egremont, | 845 | - | - | - | 1 | - | - | - | - |
| Florida, | 436 | - | - | - | - | - | - | - | - |
| Great Barrington, | 4,612 | - | - | - | - | 2 | - | 6 | - |
| Hancock, | 506 | - | - | - | - | - | 1 | - | - |
| Hinsdale, | 1,739 | - | 1 | - | 1 | - | - | 2 | - |
| Lanesborough, | 1,018 | - | - | - | - | 1 | 1 | 1 | - |
| Lee, | 3,785 | - | - | - | 1 | - | - | 1 | - |

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## FROM SPECIAL CAUSES IN 1891.

| Metria (Puerperal Fever). | Childbirth. | Dysentery. | Diarrhœa. | Cholera Morbus. | Cholera Infantum. | Phthisis or Consumption. | Pneumonia. | Bronchitis. | Apoplexy. | Accident. | Homicide. | Suicide. | Acobollism. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 185 | 234 | 639 | 105 | 2,769 | 5,484 | 4,337 | 1,658 | 1,464 | 1,666 | 18 | 169 | 182 |
| – | 2 | 9 | 8 | – | 13 | 70 | 59 | 15 | 22 | 14 | – | 3 | – |
| 6 | 5 | 6 | 17 | 1 | 78 | 133 | 170 | 37 | 45 | 61 | 1 | 4 | 4 |
| 4 | 14 | 26 | 45 | 6 | 412 | 434 | 318 | 182 | 126 | 109 | 2 | 6 | 12 |
| – | – | – | 1 | – | 4 | 12 | 8 | 1 | 5 | 3 | – | – | – |
| – | 28 | 41 | 72 | 18 | 359 | 635 | 543 | 168 | 210 | 269 | 1 | 29 | 15 |
| 1 | 6 | 7 | 2 | 1 | 24 | 77 | 64 | 16 | 19 | 35 | – | 4 | 1 |
| 4 | 15 | 12 | 49 | 12 | 175 | 289 | 251 | 78 | 82 | 104 | – | 10 | 12 |
| 5 | 4 | 6 | 8 | 3 | 38 | 110 | 109 | 41 | 29 | 44 | – | 3 | 1 |
| 11 | 24 | 33 | 117 | 19 | 563 | 1,087 | 796 | 293 | 265 | 264 | 4 | 25 | 22 |
| – | – | – | 3 | – | 3 | 4 | 8 | 2 | 2 | 2 | – | – | – |
| 1 | 7 | 10 | 29 | 3 | 91 | 266 | 169 | 49 | 76 | 64 | – | 6 | 4 |
| 1 | 10 | 5 | 12 | 2 | 55 | 200 | 107 | 27 | 64 | 42 | 1 | 6 | 4 |
| 11 | 47 | 48 | 192 | 23 | 633 | 1,575 | 1,232 | 590 | 365 | 472 | 9 | 51 | 91 |
| 12 | 23 | 31 | 84 | 17 | 320 | 592 | 503 | 159 | 154 | 183 | – | 22 | 16 |
| – | 2 | 9 | 8 | – | 13 | 70 | 59 | 15 | 22 | 14 | – | 3 | – |
| – | 2 | – | – | – | 2 | 13 | 9 | – | 3 | 1 | – | – | – |
| – | – | – | – | – | – | 2 | 1 | – | 3 | – | – | – | – |
| – | – | – | – | – | – | – | 2 | 1 | – | – | – | 1 | – |
| – | – | – | – | – | – | 3 | 3 | 1 | 3 | 2 | – | – | – |
| – | – | 1 | – | – | 3 | 13 | 8 | 1 | 1 | 1 | – | 1 | – |
| – | – | – | – | – | 2 | 3 | 1 | – | 1 | – | – | – | – |
| – | – | 1 | 2 | – | 1 | 4 | 3 | 1 | 1 | 1 | – | – | – |
| – | – | 2 | – | – | 2 | 5 | 14 | – | 2 | 4 | – | – | – |
| – | – | – | 1 | – | – | 1 | – | 1 | 1 | – | – | – | – |
| – | – | – | – | – | – | 1 | 1 | – | – | 1 | – | 1 | – |
| – | – | 4 | 3 | – | 2 | 12 | 7 | 4 | 4 | 4 | – | – | – |
| – | – | 1 | 2 | – | – | 5 | 2 | 2 | 1 | – | – | – | – |
| – | – | – | – | – | 1 | 1 | 2 | 1 | – | – | – | – | – |
| – | – | – | – | – | – | 3 | 3 | 1 | 1 | – | – | – | – |
| – | – | – | – | – | – | 4 | 3 | 2 | 1 | – | – | – | – |
| 6 | 5 | 6 | 17 | 1 | 78 | 133 | 170 | 37 | 45 | 61 | 1 | 4 | 4 |
| 1 | – | 1 | 5 | – | 5 | 12 | 9 | 5 | 2 | 2 | – | – | – |
| – | – | – | – | – | – | 1 | – | – | – | – | – | – | – |
| – | – | – | – | – | 1 | 1 | – | – | – | 1 | – | – | – |
| – | – | – | – | – | – | 4 | 9 | – | 3 | – | – | – | – |
| – | – | – | – | – | 3 | 2 | 2 | – | – | – | – | – | – |
| – | – | 1 | 1 | 1 | 1 | 4 | 12 | 1 | – | 1 | – | – | – |
| – | – | – | – | – | 1 | – | – | – | 1 | 2 | – | – | – |
| – | – | – | – | – | – | 1 | – | 1 | – | – | – | – | – |
| – | 1 | – | 1 | – | 3 | 4 | 11 | 1 | 4 | 4 | – | – | – |
| – | – | 1 | – | – | – | 1 | 4 | – | 1 | – | – | – | – |
| – | – | – | – | – | – | 1 | 3 | 2 | 1 | 2 | – | – | – |
| – | – | – | – | – | – | 1 | 4 | – | – | – | – | – | – |
| – | – | – | – | – | 5 | 9 | 5 | 2 | – | 1 | – | – | – |

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TABLE XI. — Continued.

| COUNTIES AND TOWNS. | Population in 1890. | Small-pox. | Measles. | Scarlatina. | Diphtheria and Croup. | Cerebro-sp. Meningitis. | Whooping-cough. | Typhoid Fever. | Erysipelas. |
|---|---|---|---|---|---|---|---|---|---|
| *Berkshire* — Con. | | | | | | | | | |
| Lenox, | 2,889 | 1 | - | - | 1 | 1 | - | 3 | 1 |
| Monterey, | 495 | - | - | 2 | - | - | - | - | - |
| Mount Washington, | 148 | - | - | - | - | - | - | - | - |
| New Ashford, | 125 | - | - | - | - | - | - | - | - |
| New Marlborough, | 1,305 | - | - | - | - | - | - | - | - |
| North Adams, | 16,074 | - | - | 1 | 3 | 1 | 3 | 11 | 2 |
| Otis, | 583 | - | - | - | - | 1 | - | - | - |
| Peru, | 305 | - | - | - | - | - | - | - | - |
| Pittsfield, | 17,281 | - | 3 | 3 | 10 | 4 | - | 5 | 1 |
| Richmond, | 796 | - | - | - | - | - | - | - | - |
| Sandisfield, | 807 | - | - | - | - | - | - | - | - |
| Savoy, | 569 | - | - | - | - | - | - | - | 1 |
| Sheffield, | 1,954 | - | - | - | - | 1 | 1 | - | - |
| Stockbridge, | 2,132 | - | - | - | - | - | - | - | - |
| Tyringham, | 412 | - | - | - | - | - | - | - | 1 |
| Washington, | 484 | - | - | - | - | - | - | - | - |
| West Stockbridge, | 1,492 | - | - | - | - | 1 | - | - | - |
| Williamstown, | 4,221 | - | - | - | - | 1 | - | 3 | - |
| Windsor, | 612 | - | - | - | - | - | - | - | - |
| BRISTOL CO., | 186,465 | - | 22 | 11 | 85 | 16 | 12 | 72 | 18 |
| Acushnet, | 1,027 | - | - | - | - | - | - | - | - |
| Attleborough, | 7,577 | - | - | - | 17 | 1 | - | 4 | 1 |
| Berkley, | 894 | - | - | - | - | - | - | 1 | - |
| Dartmouth, | 3,122 | - | 2 | - | 1 | - | - | 3 | - |
| Dighton, | 1,889 | - | - | - | 2 | - | - | 1 | - |
| Easton, | 4,493 | - | - | - | 10 | - | 1 | - | 1 |
| Fairhaven, | 2,919 | - | - | - | 1 | 1 | - | - | 1 |
| Fall River, | 74,398 | - | 19 | 6 | 23 | 6 | 7 | 49 | 6 |
| Freetown, | 1,417 | - | - | - | 2 | - | - | - | - |
| Mansfield, | 3,432 | - | - | - | 1 | - | - | - | - |
| New Bedford, | 40,733 | - | - | 4 | 12 | 7 | 4 | 9 | 6 |
| North Attleborough, | 6,727 | - | 1 | - | 4 | - | - | 1 | - |
| Norton, | 1,785 | - | - | - | - | - | - | - | - |
| Raynham, | 1,340 | - | - | - | - | - | - | - | - |
| Rehoboth, | 1,786 | - | - | - | - | - | - | - | 1 |
| Seekonk, | 1,317 | - | - | - | - | - | - | - | - |
| Somerset, | 2,106 | - | - | - | 1 | - | - | - | - |
| Swanzey, | 1,456 | - | - | - | - | - | - | - | - |
| Taunton, | 25,448 | - | - | 1 | 9 | 1 | - | 3 | 2 |
| Westport, | 2,599 | - | - | - | 2 | - | - | 1 | - |
| DUKES CO., | 4,369 | - | - | - | 2 | - | - | 1 | - |
| Chilmark, | 353 | - | - | - | 2 | - | - | - | - |
| Cottage City, | 1,080 | - | - | - | - | - | - | - | - |
| Edgartown, | 1,156 | - | - | - | - | - | - | - | - |
| Gay Head, | 139 | - | - | - | - | - | - | - | - |
| Gosnold, | 135 | - | - | - | - | - | - | - | - |
| Tisbury, | 1,506 | - | - | - | - | - | - | 1 | - |
| ESSEX CO., | 299,995 | - | 35 | 21 | 199 | 15 | 19 | 122 | 27 |
| Amesbury, | 9,798 | - | 1 | - | 9 | - | 1 | 7 | - |
| Andover, | 6,142 | - | 1 | - | 7 | - | - | - | 3 |
| Beverly, | 10,821 | - | 1 | 1 | 2 | 1 | - | 2 | 1 |
| Boxford, | 865 | - | - | - | 1 | - | - | 1 | - |

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*Deaths in each Town from Special Causes.*

| Metria (Puerperal Fever). | Childbirth. | Dysentery. | Diarrhœa. | Cholera Morbus. | Cholera Infantum. | Phthisis or Consumption. | Pneumonia. | Bronchitis. | Apoplexy. | Accident. | Homicide. | Suicide. | Alcoholism. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| – | – | – | 1 | – | 2 | 1 | 2 | 1 | 3 | – | – | – | – |
| – | – | – | – | – | – | – | – | 1 | 1 | – | – | – | – |
| – | – | – | – | – | – | 1 | – | – | – | – | – | – | – |
| – | – | – | – | – | – | – | 1 | – | – | 1 | – | – | – |
| – | – | – | 1 | – | – | 2 | 3 | 1 | 1 | 3 | – | – | – |
| 2 | 3 | 1 | 3 | – | 18 | 41 | 34 | 4 | 5 | 16 | – | – | 2 |
| – | – | – | – | – | 2 | 1 | 1 | – | 1 | – | – | – | – |
| – | – | – | – | – | – | 2 | – | – | – | – | – | – | – |
| 1 | – | 1 | 3 | – | 24 | 31 | 36 | 15 | 11 | 13 | – | 2 | – |
| – | – | – | – | – | – | 1 | 3 | – | 1 | 2 | – | – | – |
| – | – | – | – | – | 1 | – | 2 | – | 1 | – | – | – | – |
| – | – | – | – | – | – | 1 | 1 | – | – | 2 | – | – | – |
| – | – | – | – | – | 1 | 2 | 5 | 1 | 1 | 1 | – | – | – |
| 2 | – | – | – | – | 4 | 1 | 5 | – | 2 | 1 | – | – | 1 |
| – | – | – | – | – | – | – | 1 | – | – | – | – | – | – |
| – | – | – | – | – | 1 | – | 2 | – | – | 1 | 1 | – | – |
| – | – | 1 | 1 | – | – | 4 | 4 | 1 | 3 | 4 | – | – | – |
| – | 1 | – | 1 | – | 5 | 3 | 9 | 1 | 2 | 4 | – | 1 | 1 |
| – | – | – | – | – | 1 | 1 | 2 | – | 1 | – | – | 1 | – |
| 4 | 14 | 26 | 45 | 6 | 412 | 434 | 318 | 182 | 126 | 109 | 2 | 6 | 12 |
| – | – | – | – | – | 1 | – | 2 | – | 3 | – | – | – | – |
| – | – | 4 | 1 | – | 7 | 12 | 13 | 1 | 10 | 3 | – | – | – |
| – | – | – | – | – | – | 1 | 1 | 1 | – | – | – | – | – |
| – | 1 | – | 1 | – | 2 | 4 | 7 | – | 7 | – | – | 1 | – |
| – | – | – | – | – | – | 2 | 1 | 1 | – | 3 | – | – | – |
| – | – | – | – | – | 7 | 12 | 1 | 7 | 3 | 3 | – | 1 | – |
| – | – | – | – | – | 2 | 8 | 7 | 1 | 4 | – | 1 | – | – |
| 3 | 9 | 9 | 29 | 5 | 258 | 182 | 140 | 122 | 38 | 50 | 1 | 1 | 6 |
| – | – | 1 | – | – | 4 | 3 | 2 | 1 | 3 | – | – | – | 1 |
| – | – | 1 | – | – | – | 9 | 2 | – | 1 | 3 | – | – | – |
| 1 | 4 | 3 | 4 | – | 98 | 102 | 85 | 25 | 28 | 19 | – | 2 | 4 |
| – | – | – | 1 | – | 6 | 14 | 8 | 4 | 5 | 3 | – | – | 1 |
| – | – | – | – | 1 | 1 | 4 | 1 | 2 | 1 | 3 | – | – | – |
| – | – | – | 1 | – | 1 | 2 | 1 | – | – | 1 | – | – | – |
| – | – | – | – | – | 1 | 3 | 1 | – | – | – | – | 1 | – |
| – | – | – | – | – | – | 2 | 4 | 1 | 4 | 1 | – | – | – |
| – | – | – | – | – | 2 | 7 | 4 | 1 | – | 2 | – | – | – |
| – | – | – | – | – | – | 1 | – | – | 1 | 1 | – | – | – |
| – | – | 8 | 8 | – | 21 | 62 | 35 | 13 | 18 | 15 | – | – | – |
| – | – | – | – | – | 1 | 4 | 3 | 2 | – | 2 | – | – | – |
| – | – | – | 1 | – | 4 | 12 | 8 | 1 | 5 | 3 | – | – | – |
| – | – | – | – | – | – | 1 | – | – | 1 | – | – | – | – |
| – | – | – | – | – | 3 | 5 | 3 | – | 1 | – | – | – | – |
| – | – | – | 1 | – | – | 1 | 3 | 1 | – | – | – | – | – |
| – | – | – | – | – | 1 | 1 | 1 | – | – | 1 | – | – | – |
| – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| – | – | – | – | – | – | 4 | 1 | – | 3 | 2 | – | – | – |
| – | 28 | 41 | 72 | 18 | 359 | 635 | 543 | 168 | 210 | 269 | 1 | 29 | 15 |
| – | – | 2 | – | 1 | 14 | 20 | 16 | 7 | 4 | 10 | – | – | 1 |
| – | – | – | – | – | 1 | 11 | 8 | 5 | 6 | 2 | – | – | – |
| – | 1 | 1 | – | 1 | 4 | 20 | 6 | 6 | 10 | 5 | – | 1 | – |
| – | – | – | – | – | 2 | – | – | – | 1 | 1 | – | – | – |

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TABLE XI. — Continued.

| COUNTIES AND TOWNS. | Population in 1890. | Small-pox. | Measles. | Scarlatina. | Diphtheria and Croup. | Cerebro-sp. Meningitis. | Whooping-cough. | Typhoid Fever. | Erysipelas. |
|---|---|---|---|---|---|---|---|---|---|
| *Essex* — Con. | | | | | | | | | |
| Bradford, | 3,720 | - | - | - | - | 1 | - | 1 | - |
| Danvers, | 7,454 | - | - | - | 1 | - | - | - | 2 |
| Essex, | 1,713 | - | - | - | - | - | - | - | - |
| Georgetown, | 2,117 | - | - | - | 1 | - | - | - | - |
| Gloucester, | 24,651 | - | 6 | 1 | 7 | 3 | 1 | 3 | 1 |
| Groveland, | 2,191 | - | - | - | 1 | 2 | - | - | - |
| Hamilton, | 961 | - | - | - | - | - | - | - | - |
| Haverhill, | 27,412 | - | 3 | 1 | 28 | - | 1 | 7 | - |
| Ipswich, | 4,439 | - | 3 | - | 1 | - | - | 2 | 3 |
| Lawrence, | 44,654 | - | 4 | 9 | 50 | 1 | 1 | 55 | 1 |
| Lynn, | 55,727 | - | 12 | 7 | 22 | 1 | 11 | 12 | 10 |
| Lynnfield, | 787 | - | - | - | 5 | - | - | - | - |
| Manchester, | 1,789 | - | - | - | - | - | - | 1 | - |
| Marblehead, | 8,202 | - | - | - | 3 | - | 2 | 2 | - |
| Merrimac, | 2,633 | - | - | - | - | 1 | - | 1 | - |
| Methuen, | 4,814 | - | 1 | - | - | - | - | 3 | - |
| Middleton, | 924 | - | - | - | 1 | - | - | - | - |
| Nahant, | 880 | - | 1 | - | - | - | - | - | - |
| Newbury, | 1,427 | - | - | - | 1 | - | - | - | - |
| Newburyport, | 13,947 | - | 1 | - | 27 | 2 | - | 5 | - |
| North Andover, | 3,742 | - | - | - | 11 | - | - | - | - |
| Peabody, | 10,158 | - | - | - | - | 1 | - | 3 | 1 |
| Rockport, | 4,087 | - | - | - | 1 | - | - | - | - |
| Rowley, | 1,248 | - | - | - | - | - | - | - | - |
| Salem, | 30,801 | - | 1 | 1 | 10 | 2 | 1 | 9 | 5 |
| Salisbury, | 1,316 | - | - | - | 2 | - | - | 1 | - |
| Saugus, | 3,673 | - | - | - | 7 | - | - | 2 | - |
| Swampscott, | 3,198 | - | - | 1 | - | - | 1 | 2 | - |
| Topsfield, | 1,022 | - | - | - | - | - | - | - | - |
| Wenham, | 886 | - | - | - | 1 | - | - | 1 | - |
| West Newbury, | 1,796 | - | - | - | - | - | - | 2 | - |
| FRANKLIN CO., | 38,610 | - | 2 | - | 36 | 3 | 4 | 9 | 4 |
| Ashfield, | 1,025 | - | - | - | - | - | - | - | - |
| Bernardston, | 770 | - | - | - | 1 | - | - | - | - |
| Buckland, | 1,570 | - | - | - | - | - | - | - | - |
| Charlemont, | 972 | - | - | - | - | - | - | - | - |
| Colrain, | 1,671 | - | - | - | - | - | - | 2 | - |
| Conway, | 1,451 | - | - | - | 1 | - | - | 1 | - |
| Deerfield, | 2,910 | - | - | - | - | - | - | - | - |
| Erving, | 972 | - | - | - | - | - | - | - | - |
| Gill, | 960 | - | - | - | - | - | - | - | - |
| Greenfield, | 5,252 | - | - | - | 1 | 1 | 2 | - | 2 |
| Hawley, | 515 | - | - | - | - | 1 | - | - | - |
| Heath, | 503 | - | - | - | - | - | - | - | - |
| Leverett, | 702 | - | - | - | - | - | - | - | - |
| Leyden, | 407 | - | - | - | - | - | - | - | - |
| Monroe, | 282 | - | - | - | - | - | - | - | - |
| Montague, | 6,296 | - | 1 | - | 18 | 1 | - | - | - |
| New Salem, | 856 | - | - | - | - | - | - | - | - |
| Northfield, | 1,869 | - | - | - | - | - | 1 | 1 | - |
| Orange, | 4,568 | - | - | - | 15 | - | - | 2 | - |
| Rowe, | 541 | - | - | - | - | - | 1 | - | - |
| Shelburne, | 1,553 | - | - | - | - | - | - | 1 | 1 |
| Shutesbury, | 453 | - | - | - | - | - | - | - | - |
| Sunderland, | 663 | - | 1 | - | - | - | - | 1 | - |
| Warwick, | 565 | - | - | - | - | - | - | - | - |
| Wendell, | 505 | - | - | - | - | - | - | - | - |
| Whately, | 779 | - | - | - | - | - | - | 1 | 1 |

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*Deaths in each Town from Special Causes.*

| Metria (Puerperal Fever). | Childbirth. | Dysentery. | Diarrhœa. | Cholera Morbus. | Cholera Infantum. | Phthisis or Consumption. | Pneumonia. | Bronchitis. | Apoplexy. | Accident. | Homicide. | Suicide. | Alcoholism. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | 1 | - | 2 | 10 | 3 | 1 | 3 | 2 | - | - | - |
| - | 1 | 1 | - | - | 4 | 22 | 19 | 2 | 7 | 4 | - | 2 | - |
| - | 1 | 1 | - | - | - | 5 | 2 | - | 4 | 1 | - | 2 | - |
| - | - | - | - | 1 | 2 | 6 | 6 | 3 | 3 | 1 | - | - | - |
| - | 3 | 1 | 1 | 1 | 33 | 45 | 31 | 6 | 10 | 82 | - | 4 | - |
| - | - | - | - | - | - | 1 | 6 | 1 | 1 | 1 | - | - | - |
| - | - | 1 | 1 | 1 | - | 2 | 1 | - | - | 1 | - | - | - |
| - | 3 | 5 | 10 | 2 | 24 | 66 | 60 | 23 | 18 | 13 | - | 2 | 5 |
| - | 1 | 1 | - | - | 6 | 9 | 9 | 1 | 3 | 5 | - | - | 2 |
| - | 5 | 10 | 5 | 4 | 101 | 91 | 133 | 30 | 34 | 37 | 1 | 6 | 2 |
| - | 9 | 5 | 22 | 5 | 61 | 105 | 79 | 22 | 32 | 33 | - | 3 | 1 |
| - | - | - | - | - | 1 | 3 | - | - | - | - | - | - | - |
| - | - | - | 1 | - | - | 3 | 6 | - | 1 | 1 | - | - | - |
| - | - | 1 | 1 | - | 6 | 25 | 9 | 9 | 10 | 10 | - | - | - |
| - | 1 | 2 | 1 | - | - | 7 | 10 | 3 | 3 | 1 | - | - | - |
| - | - | - | - | - | 12 | 9 | 11 | - | 2 | 1 | - | - | - |
| - | - | - | - | - | 1 | 1 | 4 | - | 1 | 1 | - | - | - |
| - | - | - | - | - | 1 | 4 | - | - | 3 | 1 | - | - | - |
| - | - | - | - | - | 2 | 3 | 2 | 1 | 3 | 3 | - | - | - |
| - | - | 2 | 3 | 1 | 14 | 33 | 12 | 13 | 11 | 10 | - | 2 | - |
| - | - | 1 | - | - | 3 | 12 | 3 | 4 | 3 | 5 | - | - | - |
| - | 1 | 2 | 2 | - | 9 | 16 | 10 | 3 | 4 | 5 | - | - | 1 |
| - | - | - | - | - | 4 | 15 | 8 | 1 | 3 | 4 | - | - | - |
| - | - | - | - | - | - | 2 | 10 | - | 3 | 3 | - | 1 | - |
| - | 1 | 5 | 21 | - | 41 | 66 | 65 | 19 | 22 | 18 | - | 2 | 2 |
| - | - | - | - | - | - | 3 | 1 | - | - | 2 | - | 1 | - |
| - | 1 | - | 2 | - | 3 | 10 | 5 | 2 | 1 | - | - | 1 | - |
| - | - | - | - | - | 4 | 4 | 3 | - | - | 2 | - | - | - |
| - | - | - | - | - | - | 1 | 1 | 3 | 2 | 2 | - | - | - |
| - | - | - | 1 | 1 | - | 2 | - | 1 | 1 | 1 | - | - | 1 |
| - | - | - | - | - | 4 | 3 | 4 | 2 | 1 | 1 | - | 2 | - |
| 1 | 6 | 7 | 2 | 1 | 24 | 77 | 64 | 16 | 19 | 35 | - | 4 | 1 |
| - | - | - | - | - | - | 2 | - | - | - | - | - | - | - |
| - | - | - | - | - | - | 2 | 3 | 1 | - | - | - | - | - |
| - | - | - | - | - | 1 | 7 | 2 | - | - | 2 | - | 1 | - |
| - | 1 | - | - | - | 6 | 3 | 1 | - | 1 | - | - | - | - |
| - | - | 3 | - | - | 2 | 2 | - | 1 | - | - | - | 1 | - |
| - | 1 | - | - | - | 1 | 2 | 3 | 1 | 1 | 4 | - | - | - |
| - | - | 1 | - | - | 4 | 10 | 7 | 1 | - | 2 | - | - | - |
| - | - | - | - | - | - | 4 | 4 | - | 1 | - | - | - | - |
| - | - | - | - | - | - | 3 | - | 2 | - | 1 | - | - | - |
| 1 | - | - | - | - | 3 | 8 | 9 | - | - | 6 | - | - | - |
| - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| - | - | - | - | - | - | 1 | 1 | - | 2 | - | - | - | - |
| - | - | - | - | - | - | 3 | 1 | - | 1 | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | 2 | 1 | 1 | - | 5 | 8 | 15 | 6 | 2 | 7 | - | - | 1 |
| - | - | - | - | - | - | 5 | 1 | 1 | - | - | - | - | - |
| - | - | - | - | - | - | 1 | 4 | 1 | 2 | 1 | - | 1 | - |
| - | 1 | 1 | - | 1 | 1 | 6 | 9 | 2 | 6 | 6 | - | 1 | - |
| - | - | - | - | - | 1 | 2 | 1 | - | 1 | 1 | - | - | - |
| - | - | 1 | - | - | - | 4 | 1 | - | 1 | 1 | - | - | - |
| - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | 1 | 2 | - | 1 | 1 | - | - | - |
| - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | 2 | - | - | - |

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TABLE XI. — Continued.

| COUNTIES AND TOWNS. | Population in 1890. | Small-pox. | Measles. | Scarlatina. | Diphtheria and Croup. | Cerebro-sp. Meningitis. | Whooping-cough. | Typhoid Fever. | Erysipelas. |
|---|---|---|---|---|---|---|---|---|---|
| HAMPDEN Co., | 135,713 | - | 27 | 27 | 82 | 12 | 14 | 59 | 15 |
| Agawam, | 2,352 | - | - | 3 | 1 | - | - | 1 | 1 |
| Blandford, | 871 | - | - | - | - | - | - | 1 | - |
| Brimfield, | 1,096 | - | - | - | - | - | - | - | - |
| Chester, | 1,295 | - | - | - | 1 | - | - | - | - |
| Chicopee, | 14,050 | - | - | 1 | 4 | 3 | 5 | 9 | 4 |
| Granville, | 1,061 | - | - | - | - | - | - | - | - |
| Hampden, | 831 | - | - | - | - | - | - | - | - |
| Holland, | 201 | - | - | - | - | - | - | - | - |
| Holyoke, | 35,637 | - | 20 | 6 | 30 | 3 | - | 25 | 3 |
| Longmeadow, | 2,183 | - | - | 1 | - | - | - | - | 1 |
| Ludlow, | 1,939 | - | - | 1 | 9 | - | - | 1 | - |
| Monson, | 3,650 | - | - | - | - | 1 | - | - | - |
| Montgomery, | 266 | - | - | - | - | - | - | - | - |
| Palmer, | 6,520 | - | - | - | 1 | - | - | 1 | - |
| Russell, | 879 | - | - | - | - | - | - | - | - |
| Southwick, | 914 | - | - | - | - | - | - | - | - |
| Springfield, | 44,179 | - | 7 | 12 | 29 | 4 | 8 | 16 | 4 |
| Tolland, | 393 | - | - | - | - | - | - | - | - |
| Wales, | 700 | - | - | 2 | - | - | - | - | - |
| Westfield, | 9,805 | - | - | - | 2 | 1 | - | 3 | 1 |
| West Springfield, | 5,077 | - | - | 1 | 5 | - | 1 | 2 | 1 |
| Wilbraham, | 1,814 | - | - | - | - | - | - | - | - |
| HAMPSHIRE Co., | 51,859 | - | 9 | 2 | 22 | 1 | 5 | 17 | 4 |
| Amherst, | 4,512 | - | - | - | - | 1 | - | 2 | 1 |
| Belchertown, | 2,120 | - | - | - | - | - | - | 3 | - |
| Chesterfield, | 608 | - | - | - | - | - | - | 1 | - |
| Cummington, | 787 | - | - | - | - | - | - | - | - |
| Easthampton, | 4,395 | - | 2 | - | 11 | - | - | - | - |
| Enfield, | 952 | - | - | - | - | - | - | 1 | - |
| Goshen, | 297 | - | - | - | - | - | - | - | - |
| Granby, | 765 | - | - | - | 1 | - | - | - | - |
| Greenwich, | 526 | - | - | - | - | - | - | - | - |
| Hadley, | 1,669 | - | - | - | - | - | - | - | 1 |
| Hatfield, | 1,246 | - | 1 | - | - | - | - | - | - |
| Huntington, | 1,385 | - | - | - | - | - | 1 | 1 | - |
| Middlefield, | 455 | - | - | - | - | - | - | - | - |
| Northampton, | 14,990 | - | 4 | 1 | 9 | - | 3 | 2 | - |
| Pelham, | 486 | - | - | - | - | - | - | - | - |
| Plainfield, | 435 | - | - | - | - | - | - | - | - |
| Prescott, | 376 | - | - | - | - | - | - | - | - |
| Southampton, | 1,017 | - | - | - | - | - | - | 1 | 1 |
| South Hadley, | 4,261 | - | 2 | - | - | - | - | 1 | - |
| Ware, | 7,329 | - | - | 1 | 1 | - | 1 | 5 | 1 |
| Westhampton, | 477 | - | - | - | - | - | - | - | - |
| Williamsburg, | 2,057 | - | - | - | - | - | - | - | - |
| Worthington, | 714 | - | - | - | - | - | - | - | - |
| MIDDLESEX Co., | 431,167 | - | 41 | 44 | 174 | 31 | 40 | 186 | 35 |
| Acton, | 1,897 | - | - | - | - | - | - | 2 | - |
| Arlington, | 5,629 | - | - | 2 | 1 | - | - | 1 | 1 |
| Ashby, | 825 | - | - | - | 1 | 1 | - | - | - |
| Ashland, | 2,532 | - | - | - | 2 | - | - | 1 | - |
| Ayer, | 2,148 | - | 2 | - | 1 | - | - | 1 | - |
| Bedford, | 1,092 | - | - | - | 1 | - | - | - | - |
| Belmont, | 2,098 | - | - | - | 1 | 1 | - | - | - |

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*Deaths in each Town from Special Causes.*

| Metria (Puerperal Fever). | Childbirth. | Dysentery. | Diarrhœa. | Cholera Morbus. | Cholera Infantum. | Phthisis or Consumption. | Pneumonia. | Bronchitis. | Apoplexy. | Accident. | Homicide. | Suicide. | Alcoholism. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 15 | 12 | 49 | 12 | 175 | 289 | 251 | 78 | 82 | 104 | - | 10 | 12 |
| - | - | 1 | - | - | 2 | 1 | 3 | 2 | 2 | 3 | - | - | 2 |
| - | - | - | 1 | - | - | 1 | - | - | 1 | - | - | - | - |
| - | - | - | 1 | - | - | 1 | - | - | 1 | - | - | - | - |
| - | - | - | - | - | 3 | 3 | 4 | 1 | 1 | 1 | - | - | - |
| - | - | 3 | 7 | - | 25 | 39 | 32 | 9 | 3 | 14 | - | - | - |
| - | - | 1 | - | - | - | 1 | 5 | - | 1 | 3 | - | - | - |
| - | - | 1 | - | 1 | 1 | 2 | 1 | 2 | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - |
| 2 | 5 | 2 | 22 | 5 | 48 | 76 | 41 | 33 | 10 | 18 | - | 1 | 1 |
| - | - | - | 1 | - | 5 | 4 | 5 | - | 3 | 1 | - | - | - |
| - | - | - | - | - | 2 | 5 | 4 | - | 2 | 2 | - | - | 2 |
| - | 1 | - | - | 2 | - | 7 | 6 | 4 | 2 | 4 | - | - | - |
| - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - |
| - | - | 1 | 1 | - | 6 | 17 | 2 | 2 | 3 | 8 | - | - | - |
| - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | 1 | - |
| - | - | - | - | - | 1 | - | 6 | 1 | 2 | 3 | - | - | - |
| 1 | 8 | 2 | 14 | 4 | 64 | 100 | 92 | 23 | 34 | 35 | - | 7 | 6 |
| - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| - | - | - | - | - | 2 | - | 3 | - | - | - | - | - | - |
| - | - | 1 | 1 | - | 8 | 19 | 33 | - | 12 | 3 | - | - | 1 |
| 1 | - | - | - | - | 8 | 10 | 11 | - | 3 | 5 | - | 1 | - |
| - | 1 | - | 1 | - | - | 2 | 1 | - | 1 | 1 | - | - | - |
| 5 | 4 | 6 | 8 | 3 | 38 | 110 | 109 | 41 | 29 | 44 | - | 3 | 1 |
| - | - | - | - | - | 2 | 8 | 8 | - | 6 | - | - | - | - |
| 1 | 2 | - | 1 | - | 1 | 3 | 3 | 1 | 4 | 3 | - | - | - |
| - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | - | - | - |
| 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| - | - | - | 1 | - | 4 | 10 | 12 | 4 | 4 | 4 | - | - | - |
| - | - | - | 1 | - | - | 4 | 3 | 2 | - | 2 | - | 1 | - |
| - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| - | - | - | - | - | 1 | 2 | - | 1 | 1 | 1 | - | - | - |
| - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - |
| - | - | - | - | - | 1 | 4 | 6 | 3 | 1 | 3 | - | - | - |
| - | - | - | - | - | - | 3 | 2 | 2 | 1 | 2 | - | - | - |
| - | - | - | - | - | 2 | 4 | 1 | - | - | 2 | - | - | - |
| - | - | 1 | - | - | 1 | - | 1 | - | - | - | - | - | - |
| 2 | 1 | 1 | 1 | 1 | 8 | 30 | 36 | 14 | 6 | 11 | - | 2 | 1 |
| - | - | 2 | - | - | 1 | - | 1 | - | 1 | 1 | - | - | - |
| - | - | - | - | - | 1 | 1 | 2 | - | - | 1 | - | - | - |
| - | - | - | - | - | - | - | 2 | - | - | 1 | - | - | - |
| - | - | - | - | - | - | 2 | 2 | - | 2 | 1 | - | - | - |
| - | - | - | 1 | - | 3 | 8 | 9 | 5 | 1 | 3 | - | - | - |
| 1 | 1 | 2 | 3 | 1 | 12 | 18 | 9 | 9 | - | 7 | - | - | - |
| - | - | - | - | - | - | - | 3 | - | - | - | - | - | - |
| - | - | - | - | 1 | 1 | 7 | 5 | - | 1 | 1 | - | - | - |
| - | - | - | - | - | - | 3 | - | - | - | - | - | - | - |
| 11 | 24 | 33 | 117 | 19 | 563 | 1,087 | 796 | 293 | 265 | 264 | 4 | 25 | 22 |
| - | - | - | - | - | 2 | 4 | 4 | 2 | - | 2 | - | 1 | - |
| - | - | - | 2 | - | 5 | 13 | 11 | - | 1 | 3 | - | - | - |
| - | - | - | - | - | 2 | 1 | 6 | - | - | 1 | - | - | - |
| - | - | - | - | - | 3 | 2 | 3 | 1 | - | - | - | - | - |
| - | - | 1 | - | - | 2 | 5 | 3 | - | 2 | 1 | - | - | - |
| - | - | - | - | - | 1 | 1 | - | - | 1 | - | - | - | - |
| - | - | - | - | - | 1 | 3 | 2 | 1 | 2 | 1 | - | - | - |

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# DIVORCES IN MASSACHUSETTS.

## 1891.

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# DIVORCES. — THE STATE AND COUNTIES — BY STATUTE CAUSES. — 1891.

*Distinguishing, by Sex, the Libellants; Libels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.*

| | | |
|---|---|---|
| STATE, | Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 1,775 |
| | " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 672 |
| | " " filed during the year 1891, | 1,160 |
| | " " in which decrees *nisi* were entered during the year 1891, | 786 |
| | Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 728 |
| | Number of cases finally determined in 1891, | 924* |

| CAUSES. | Libellants. No. | Libellants. Sex. | | Not contested. | Contested. | Divorce. Granted. | Divorce. Refused. | Number of Years Married. Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adultery,† | 147 | Males, | 75 | 60 | 15 | 69 | 6 | 1 | – | 17 | 25 | 25 | 7 | – | – | 1,616 | 10·99 |
| | | Fem., | 72 | 61 | 11 | 71 | 1 | – | – | 8 | 25 | 28 | 10 | 1 | – | | |
| Cruel and abusive treatment, | 97 | Males, | 3 | 1 | 2 | 3 | – | – | – | 1 | 1 | 1 | – | – | – | 1,021 | 10·53 |
| | | Fem., | 94 | 74 | 20 | 91 | 3 | – | 5 | 17 | 32 | 28 | 9 | 3 | – | | |
| Desertion, | 396 | Males, | 158 | 138 | 20 | 153 | 5 | – | – | 12 | 52 | 69 | 20 | 5 | – | 4,007 | 10·12 |
| | | Fem., | 238 | 226 | 12 | 236 | 2 | – | – | 22 | 90 | 92 | 30 | 4 | – | | |
| Extreme cruelty, | 40 | Fem., | 40 | 33 | 7 | 39 | 1 | – | 1 | 8 | 15 | 12 | 3 | 1 | – | 388 | 9·70 |

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| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Imprisonment, . | 2 | Fem., . | 2 | 2 | – | 2 | – | – | – | 1 | – | 1 | – | – | – | 11 | 5·50 |
| Impotency, . . | 3 | Males, | 1 | – | 1 | 1 | – | – | 1 | – | – | – | – | – | – | 8 | 2·67 |
| | | Fem., . | 2 | 1 | 1 | 2 | – | – | 1 | – | 1 | – | – | – | – | | |
| Intoxication, . . | 110 | Males, | 17 | 12 | 5 | 16 | 1 | – | – | 3 | 6 | 6 | 2 | – | – | 1,263 | 11·48 |
| | | Fem., . | 93 | 84 | 9 | 93 | – | 1 | – | 11 | 33 | 31 | 17 | – | – | | |
| Non-support, . . | 18 | Fem., . | 18 | 15 | 3 | 18 | – | – | – | 6 | 4 | 6 | 1 | 1 | – | 197 | 10·94 |
| Nullity of marriage, | 5 | Males, | 1 | 1 | – | 1 | – | – | – | 1 | – | – | – | – | – | 45 | 9·00 |
| | | Fem., . | 4 | 3 | 1 | 4 | – | – | – | 1 | 2 | – | 1 | – | – | | |
| Totals, . . | 818 | Males, | 255 | 212 | 43 | 243 | 12 | 1 | 1 | 34 | 84 | 101 | 29 | 5 | – | 8,556 | 10·46 |
| | | Fem., . | 563 | 499 | 64 | 556 | 7 | 1 | 7 | 74 | 202 | 198 | 71 | 10 | – | | |

* One hundred and six libels dismissed.

† In four cases district attorney notified.

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## Divorces, 1891 — Continued.

**BARNSTABLE,**

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 6 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 6 |
| " " filed during the year 1891, | 18 |
| " " in which decrees *nisi* were entered during the year 1891, | 10 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 9 |
| Number of cases finally determined in 1891, | 10* |

| Causes. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | – | 1 | – | – | – | 14 | 14·00 |
| Desertion, | 4 | Males, | 4 | 4 | – | 4 | – | – | – | – | – | 2 | 2 | – | – | 66 | 16·50 |
| Intoxication, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | – | – | 1 | – | – | 21 | 21·00 |
| Non-support, | 1 | Fem., | 1 | – | 1 | 1 | – | – | – | – | – | – | – | 1 | – | 44 | 44·00 |
| Totals, | 7 | Males, | 4 | 4 | – | 4 | – | – | – | – | – | 2 | 2 | – | – | 145 | 20·71 |
| | | Fem., | 3 | 2 | 1 | 3 | – | – | – | – | – | 1 | 1 | 1 | – | | |

* Three libels dismissed.

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**BERKSHIRE,**

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 57 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 30 |
| " " filed during the year 1891, | 45 |
| " " in which decrees *nisi* were entered during the year 1891, | 30 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 31 |
| Number of cases finally determined in 1891, | 36* |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery, | 6 | Males, | 2 | 1 | 1 | 1 | 1 | – | – | – | – | 1 | 1 | – | – | 73 | 12·17 |
| | | Fem., | 4 | 4 | – | 4 | – | – | – | 2 | 1 | – | 1 | – | – | | |
| Cruel and abusive treatment, | 4 | Fem., | 4 | 4 | – | 4 | – | – | – | 1 | – | 3 | – | – | – | 40 | 10·00 |
| Desertion, | 14 | Males, | 7 | 7 | – | 7 | – | – | – | 1 | 1 | 4 | 1 | – | – | 182 | 13·00 |
| | | Fem., | 7 | 7 | – | 7 | – | – | – | – | 3 | 4 | – | – | – | | |
| Extreme cruelty, | 3 | Fem., | 3 | 2 | 1 | 2 | 1 | – | – | – | 2 | 1 | – | – | – | 25 | 8·33 |
| Intoxication, | 5 | Fem., | 5 | 4 | 1 | 5 | – | – | – | 1 | 2 | 1 | 1 | – | – | 50 | 10·00 |
| Non-support, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | – | 1 | – | – | – | 17 | 17·00 |
| Totals, | 33 | Males, | 9 | 8 | 1 | 8 | −1 | – | – | 1 | 1 | 5 | 2 | – | – | 387 | 11·73 |
| | | Fem., | 24 | 22 | 2 | 23 | 1 | – | – | 4 | 8 | 10 | 2 | – | – | | |

* Three libels dismissed.

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## DIVORCES, 1891 — Continued.

**BRISTOL,**

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 134 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 36 |
| " " filed during the year 1891, | 80 |
| " " in which decrees *nisi* were entered during the year 1891, | 59 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 45 |
| Number of cases finally determined in 1891, | 59* |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery,† | 11 | Males, | 6 | 6 | – | 6 | – | – | – | 3 | 1 | 2 | – | – | – | 84 | 8·40 |
| | | Fem., | 5 | 4 | 1 | 5 | – | – | – | 1 | 3 | 1 | – | – | – | | |
| Cruel and abusive treatment, | 4 | Fem., | 4 | 4 | – | 4 | – | – | – | – | 1 | 3 | – | – | – | 47 | 11·75 |
| Desertion, | 18 | Males, | 6 | 6 | – | 6 | – | – | – | 1 | 2 | 3 | – | – | – | 215 | 11·94 |
| | | Fem., | 12 | 12 | – | 12 | – | – | – | 1 | 5 | 4 | 1 | 1 | – | | |
| Extreme cruelty, | 7 | Fem., | 7 | 7 | – | 7 | – | – | – | – | 3 | 2 | 1 | 1 | – | 104 | 14·86 |
| Impotency, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | 1 | – | – | – | – | 6 | 6·00 |
| Intoxication, | 1 | Males, | 1 | 1 | – | 1 | – | – | – | – | – | 1 | – | – | – | 11 | 11·00 |
| Non-support, | 3 | Fem., | 3 | 3 | – | 3 | – | – | – | – | 2 | 1 | – | – | – | 29 | 9·67 |
| Totals, | 45 | Males, | 13 | 13 | – | 13 | – | – | – | 4 | 3 | 6 | – | – | – | 485 | 10·78 |
| | | Fem., | 32 | 31 | 1 | 32 | – | – | – | 2 | 15 | 11 | 2 | 2 | – | | |

* Fourteen libels dismissed.

† In one case district attorney notified.

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**DUKES,**

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 1 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 1 |
| " " filed during the year 1891, | 1 |
| " " in which decrees *nisi* were entered during the year 1891, | – |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 1 |
| Number of cases finally determined in 1891, | 1 |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Desertion, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | – | 1 | – | – | – | 10 | 10·00 |

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## Divorces, 1891 — Continued.

**ESSEX,**

- Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), . . . . . 240
- " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, . . . . . 83
- " " filed during the year 1891, . . . . . 169
- " " in which decrees *nisi* were entered during the year 1891, . . . . . 130
- Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, . . . . . 103
- Number of cases finally determined in 1891, . . . . . 117*

| Causes. | Libellants. No. | Libellants. Sex. | | Not contested. | Contested. | Divorce. Granted. | Divorce. Refused. | Number of Years Married. Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adultery,† . . | 16 | Males, | 11 | 9 | 2 | 11 | – | – | – | 1 | 8 | 2 | – | – | – | 141 | 8·81 |
| | | Fem., | 5 | 4 | 1 | 5 | – | – | – | – | 4 | – | 1 | – | – | | |
| Cruel and abusive treatment, . . | 19 | Males, | 1 | 1 | – | 1 | – | – | – | 1 | – | – | – | – | – | 214 | 11·26 |
| | | Fem., | 18 | 16 | 2 | 18 | – | – | 1 | 3 | 6 | 5 | 2 | 1 | – | | |
| Desertion, . . | 52 | Males, | 18 | 17 | 1 | 18 | – | – | – | 2 | 5 | 10 | 1 | – | – | 539 | 10·37 |
| | | Fem., | 34 | 32 | 2 | 34 | – | – | – | 1 | 12 | 16 | 4 | 1 | – | | |
| Extreme cruelty, . | 6 | Fem., | 6 | 5 | 1 | 6 | – | – | – | 2 | 1 | 3 | – | – | – | 49 | 8·17 |
| Intoxication, . . | 9 | Males, | 2 | 1 | 1 | 2 | – | – | – | 1 | 1 | – | – | – | – | 101 | 11·22 |
| | | Fem., | 7 | 7 | – | 7 | – | – | – | 1 | 3 | 1 | 2 | – | – | | |
| Totals, . . | 102 | Males, | 32 | 28 | 4 | 32 | – | – | – | 5 | 14 | 12 | 1 | – | – | 1,044 | 10·24 |
| | | Fem., | 70 | 64 | 6 | 70 | – | – | 1 | 7 | 26 | 25 | 9 | 2 | – | | |

* Fifteen libels dismissed.

† In one case district attorney notified.

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**FRANKLIN,**

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 22 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 17 |
| " " filed during the year 1891, | 20 |
| " " in which decrees *nisi* were entered during the year 1891, | 15 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 15 |
| Number of cases finally determined in 1891, | 16* |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery, | 4 | Fem., | 4 | 4 | – | 4 | – | – | – | 1 | – | 3 | – | – | – | 46 | 11·50 |
| Cruel and abusive treatment, | 6 | Fem., | 6 | 5 | 1 | 6 | – | – | – | 2 | 1 | 3 | – | – | – | 58 | 9·67 |
| Desertion, | 4 | Males, | 2 | 2 | – | 2 | – | – | – | – | 1 | 1 | – | – | – | 42 | 10·50 |
| | | Fem., | 2 | 2 | – | 2 | – | – | – | 1 | – | 1 | – | – | – | | |
| Intoxication, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | 1 | – | – | – | – | 9 | 9·00 |
| Totals, | 15 | Males, | 2 | 2 | – | 2 | – | – | – | – | 1 | 1 | – | – | – | 155 | 10·33 |
| | | Fem., | 13 | 12 | 1 | 13 | – | – | – | 4 | 2 | 7 | – | – | – | | |

* One libel dismissed.

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## DIVORCES, 1891 — Continued.

**HAMPDEN,**

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 129 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 61 |
| " " filed during the year 1891, | 68 |
| " " in which decrees *nisi* were entered during the year 1891, | 58 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 64 |
| Number of cases finally determined in 1891, | 72* |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery, | 7 | Males, | 3 | 3 | – | 3 | – | – | – | – | 2 | – | 1 | – | – | 93 | 13·29 |
| | | Fem., | 4 | 3 | 1 | 4 | – | – | – | – | 2 | 1 | 1 | – | – | | |
| Cruel and abusive treatment, | 8 | Fem., | 8 | 6 | 2 | 8 | – | – | – | 2 | 4 | 1 | – | 1 | – | 90 | 11·25 |
| Desertion, | 30 | Males, | 14 | 11 | 3 | 14 | – | – | – | 2 | 4 | 2 | 4 | 2 | – | 382 | 12·73 |
| | | Fem., | 16 | 14 | 2 | 16 | – | – | – | 2 | 6 | 7 | 1 | – | – | | |
| Extreme cruelty, | 2 | Fem., | 2 | 2 | – | 2 | – | – | – | 2 | – | – | – | – | – | 5 | 2·50 |
| Imprisonment, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | – | 1 | – | – | – | 10 | 10·00 |
| Intoxication, | 16 | Males, | 2 | 2 | – | 2 | – | – | – | – | 1 | – | 1 | – | – | 168 | 10·50 |
| | | Fem., | 14 | 13 | 1 | 14 | – | – | – | 2 | 6 | 5 | 1 | – | – | | |
| Totals, | 64 | Males, | 19 | 16 | 3 | 19 | – | – | – | 2 | 7 | 2 | 6 | 2 | – | 748 | 11·69 |
| | | Fem., | 45 | 39 | 6 | 45 | – | – | – | 8 | 18 | 15 | 3 | 1 | – | | |

* Eight libels dismissed.

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HAMPSHIRE,

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 44 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 11 |
| " " filed during the year 1891, | 29 |
| " " in which decrees *nisi* were entered during the year 1891, | 19 |
| Number of cases in which decrees *nisi* had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 18 |
| Number of cases finally determined in 1891, | 23* |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery, | 2 | Males, | 2 | 2 | – | 2 | – | 1 | – | – | 1 | – | – | – | – | 10 | 5·00 |
| Desertion, | 11 | Males, | 6 | 4 | 2 | 6 | – | – | – | – | 2 | 4 | – | – | – | 165 | 15·00 |
| | | Fem., | 5 | 5 | – | 5 | – | – | – | – | 1 | 1 | 3 | – | – | | |
| Intoxication, | 4 | Fem., | 4 | 4 | – | 4 | – | – | – | – | 2 | – | 2 | – | – | 60 | 15·00 |
| Totals, | 17 | Males, | 8 | 6 | 2 | 8 | – | 1 | – | – | 3 | 4 | – | – | – | 235 | 13·82 |
| | | Fem., | 9 | 9 | – | 9 | – | – | – | – | 3 | 1 | 5 | – | – | | |

* Six libels dismissed.

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## DIVORCES, 1891 — Continued.

MIDDLESEX,

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 276 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 107 |
| " " filed during the year 1891, | 183 |
| " " in which decrees *nisi* were entered during the year 1891, | 108 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 106 |
| Number of cases finally determined in 1891, | 116* |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery, | 12 | Males, | 4 | – | 4 | 3 | 1 | – | – | 1 | 1 | 1 | 1 | – | – | 160 | 13·33 |
| | | Fem., | 8 | 7 | 1 | 8 | – | – | – | – | 2 | 5 | 1 | – | – | | |
| Cruel and abusive treatment, | 13 | Fem., | 13 | 9 | 4 | 13 | – | – | 1 | 2 | 5 | 3 | 2 | – | – | 136 | 10·46 |
| Desertion, | 63 | Males, | 27 | 23 | 4 | 27 | – | – | – | 2 | 12 | 9 | 1 | 3 | – | 722 | 11·46 |
| | | Fem., | 36 | 34 | 2 | 36 | – | – | – | 2 | 20 | 10 | 4 | – | – | | |
| Extreme cruelty, | 7 | Fem., | 7 | 5 | 2 | 7 | – | – | – | – | 4 | 3 | – | – | – | 60 | 8·57 |
| Intoxication, | 9 | Males, | 4 | 3 | 1 | 4 | – | – | – | 1 | 1 | 2 | – | – | – | 89 | 9·89 |
| | | Fem., | 5 | 3 | 2 | 5 | – | – | – | 1 | 2 | 1 | 1 | – | – | | |
| Non-support, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | 1 | – | – | – | – | 1 | 1·00 |
| Nullity of marriage, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | – | – | 1 | – | – | 7 | 7·00 |
| Totals, | 106 | Males, | 35 | 26 | 9 | 34 | 1 | – | – | 4 | 14 | 12 | 2 | 3 | – | 1,175 | 11·08 |
| | | Fem., | 71 | 60 | 11 | 71 | – | – | 1 | 5 | 34 | 22 | 9 | – | – | | |

* Ten libels dismissed.

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NANTUCKET,

- Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), . . . . . 2
- " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, . . . . . 1
- " " filed during the year 1891, . . . . . 2
- " " in which decrees *nisi* were entered during the year 1891, . . . . . 2
- Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, . . . . . 1
- Number of cases finally determined in 1891, . . . . . 1

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Desertion, . . | 1 | Males, | 1 | – | 1 | 1 | – | – | – | – | – | 1 | – | – | – | 16 | 16·00 |

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## DIVORCES, 1891 — Continued.

NORFOLK,

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 59 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 19 |
| " " filed during the year 1891, | 42 |
| " " in which decrees *nisi* were entered during the year 1891, | 25 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 23 |
| Number of cases finally determined in 1891, | 31* |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery, | 4 | Males, | 3 | 3 | – | 3 | – | – | – | – | 2 | – | 1 | – | – | 52 | 13·00 |
| | | Fem., | 1 | 1 | – | 1 | – | – | – | – | – | 1 | – | – | – | | |
| Cruel and abusive treatment, | 4 | Fem., | 4 | 3 | 1 | 4 | – | – | – | 2 | 1 | 1 | – | – | – | 23 | 5·75 |
| Desertion, | 14 | Males, | 4 | 3 | 1 | 3 | 1 | – | – | – | 1 | 2 | 1 | – | – | 172 | 12·29 |
| | | Fem., | 10 | 10 | – | 9 | 1 | – | – | 2 | 4 | 2 | 2 | – | – | | |
| Extreme cruelty, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | 1 | – | – | – | – | 8 | 8·00 |
| Intoxication, | 3 | Fem., | 3 | 3 | – | 3 | – | – | – | 1 | 2 | – | – | – | – | 16 | 5·33 |
| Non-support, | 2 | Fem., | 2 | 2 | – | 2 | – | – | – | 2 | – | – | – | – | – | 6 | 3·00 |
| Totals, | 28 | Males, | 7 | 6 | 1 | 6 | 1 | – | – | – | 3 | 2 | 2 | – | – | 277 | 9·89 |
| | | Fem., | 21 | 20 | 1 | 20 | 1 | – | – | 7 | 8 | 4 | 2 | – | – | | |

* Three libels dismissed.

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**PLYMOUTH,**

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 90 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 47 |
| " " filed during the year 1891, | 56 |
| " " in which decrees *nisi* were entered during the year 1891, | 45 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 49 |
| Number of cases finally determined in 1891, | 56* |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery,† | 9 | Males, | 5 | 2 | 3 | 3 | 2 | – | – | – | 1 | 3 | 1 | – | – | 108 | 12·00 |
| | | Fem., | 4 | 4 | – | 4 | – | – | – | 1 | 1 | 2 | – | – | – | | |
| Cruel and abusive treatment, | 6 | Fem., | 6 | 4 | 2 | 5 | 1 | – | – | – | 1 | 4 | – | 1 | – | 93 | 15·50 |
| Desertion, | 31 | Males, | 9 | 7 | 2 | 8 | 1 | – | – | 2 | 2 | 3 | 2 | – | – | 302 | 9·74 |
| | | Fem., | 22 | 22 | – | 21 | 1 | – | – | 6 | 8 | 7 | 1 | – | – | | |
| Intoxication, | 7 | Males, | 1 | – | 1 | – | 1 | – | – | 1 | – | – | – | – | – | 114 | 16·29 |
| | | Fem., | 6 | 6 | – | 6 | – | – | – | – | 1 | 1 | 4 | – | – | | |
| Non-support, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | – | – | 1 | – | – | – | 12 | 12·00 |
| Totals, | 54 | Males, | 15 | 9 | 6 | 11 | 4 | – | – | 3 | 3 | 6 | 3 | – | – | 629 | 11·65 |
| | | Fem., | 39 | 37 | 2 | 37 | 2 | – | – | 7 | 11 | 15 | 5 | 1 | – | | |

* Two libels dismissed.

† In one case district attorney notified.

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## Divorces, 1891 — Continued.

**SUFFOLK,**

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 479 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 165 |
| " " filed during the year 1891, | 327 |
| " " in which decrees *nisi* were entered during the year 1891, | 212 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 231 |
| Number of cases finally determined in 1891, | 275* |

| Causes. | Libellants. No. | Libellants. Sex. | | Not contested. | Contested. | Divorce. Granted. | Divorce. Refused. | Number of Years Married. Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adultery,† | 57 | Males, | 31 | 26 | 5 | 29 | 2 | – | – | 10 | 6 | 15 | – | – | – | 660 | 11·58 |
| | | Fem., | 26 | 19 | 7 | 25 | 1 | – | - | 1 | 8 | 11 | 5 | 1 | – | | |
| Cruel and abusive treatment, | 20 | Males, | 1 | – | 1 | 1 | – | – | – | – | 1 | – | – | – | – | 166 | 8·30 |
| | | Fem., | 19 | 11 | 8 | 17 | 2 | – | – | 5 | 9 | 4 | 1 | – | – | | |
| Desertion, | 111 | Males, | 46 | 40 | 6 | 43 | 3 | – | – | 2 | 14 | 24 | 6 | – | – | 1,194 | 10·79 |
| | | Fem., | 65 | 59 | 6 | 65 | – | - | – | 6 | 21 | 27 | 10 | 1 | – | | |
| Extreme cruelty, | 11 | Fem., | 11 | 8 | 3 | 11 | – | – | 1 | 4 | 3 | 2 | 1 | – | – | 97 | 8·82 |
| Imprisonment, | 1 | Fem., | 1 | 1 | – | 1 | – | – | – | 1 | – | – | – | – | – | 1 | 1·00 |
| Impotency, | 2 | Males, | 1 | – | 1 | 1 | – | – | 1 | – | – | – | – | – | – | 2 | 1·00 |
| | | Fem., | 1 | – | 1 | 1 | – | – | 1 | – | – | – | – | – | – | | |
| Intoxication, | 33 | Males, | 6 | 4 | 2 | 6 | – | – | – | – | 3 | 3 | – | – | – | 366 | 11·09 |
| | | Fem., | 27 | 25 | 2 | 27 | – | 1 | – | 4 | 6 | 14 | 2 | – | – | | |
| Non-support, | 3 | Fem., | 3 | 2 | 1 | 3 | – | – | – | 1 | 1 | 1 | – | – | – | 32 | 10·66 |
| Nullity of marriage, | 4 | Males, | 1 | 1 | – | 1 | – | – | – | 1 | – | – | - | – | – | 38 | 9·50 |
| | | Fem., | 3 | 2 | 1 | 3 | – | – | – | 1 | 2 | – | – | – | – | | |
| Totals, | 242 | Males, | 86 | 71 | 15 | 81 | 5 | – | 1 | 13 | 24 | 42 | 6 | – | – | 2,556 | 10·56 |
| | | Fem., | 156 | 127 | 29 | 153 | 3 | 1 | 2 | 23 | 50 | 59 | 19 | 2 | – | | |

* Thirty-three libels dismissed.

† In one case district attorney notified.

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**WORCESTER,**

| | |
|---|---|
| Number of libels pending Jan. 1, 1891 (including all cases, whether decrees *nisi* had been entered or not), | 236 |
| " " pending Jan. 1, 1891, in which decrees *nisi* had been entered at that date, | 86 |
| " " filed during the year 1891, | 120 |
| " " in which decrees *nisi* were entered during the year 1891, | 73 |
| Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1891, | 32 |
| Number of cases finally determined in 1891, | 111* |

| CAUSES. | Libellants. | | | Not contested. | Contested. | Divorce. | | Number of Years Married. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Sex. | | | | Granted. | Refused. | Under 6 mos. | Under 1 year. | 1 to 5 | 5 to 10 | 10 to 20 | 20 to 30 | Over 30 | Unk. | Aggregate. | Average. |
| Adultery, | 18 | Males, | 8 | 8 | – | 8 | – | – | – | 2 | 3 | 1 | 2 | – | – | 175 | 9·72 |
| | | Fem., | 10 | 10 | – | 10 | – | – | – | 2 | 4 | 3 | 1 | – | – | | |
| Cruel and abusive treatment, | 13 | Males, | 1 | – | 1 | 1 | – | – | – | – | – | 1 | – | – | – | 154 | 11·85 |
| | | Fem., | 12 | 12 | – | 12 | – | – | 1 | 1 | 5 | 1 | 4 | – | – | | |
| Desertion, | 42 | Males, | 14 | 14 | – | 14 | – | – | – | – | 8 | 4 | 2 | – | – | 516 | 12·14 |
| | | Fem., | 28 | 28 | – | 28 | – | – | – | 1 | 10 | 12 | 4 | 1 | – | | |
| Extreme cruelty, | 3 | Fem., | 3 | 3 | – | 3 | – | – | – | – | 1 | 1 | 1 | – | – | 40 | 13·33 |
| Intoxication, | 21 | Males, | 1 | 1 | – | 1 | – | – | – | – | – | – | 1 | – | – | 258 | 12·29 |
| | | Fem., | 20 | 17 | 3 | 20 | – | – | – | 1 | 8 | 8 | 3 | – | – | | |
| Non-support, | 6 | Fem., | 6 | 5 | 1 | 6 | – | – | – | 3 | – | 2 | 1 | – | – | 56 | 9·34 |
| Totals, | 103 | Males, | 24 | 23 | 1 | 24 | – | – | – | 2 | 11 | 6 | 5 | – | – | 1,199 | 11·64 |
| | | Fem., | 79 | 75 | 4 | 79 | – | – | 1 | 8 | 28 | 27 | 14 | 1 | – | | |

* Eight libels dismissed.

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# MEDICAL EXAMINERS' RETURNS.

1891.

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# MEDICAL EXAMINERS' RETURNS.

## TABLE I. — BY STATE AND COUNTIES.

*Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in Each County, which have been Investigated during the Year 1891, under the Medical Examiner Laws.*

| | Percentage. | STATE. | Barnstable. | Berkshire. | Bristol. | Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of deaths investigated, | 100·00 | 1,840 | 16 | 55 | 167 | 4 | 232 | 40 | 145 | 39 | 317 | – | 65 | 44 | 514 | 202 |
| I. HOMICIDE. | | | | | | | | | | | | | | | | |
| Totals, | 3·26 | 60 | – | 2 | 8 | – | 4 | – | 4 | – | 15 | – | 3 | 2 | 21 | 1 |
| *Abortion,* | – | 9 | – | – | 2 | – | 1 | – | – | – | 2 | – | – | – | 4 | – |
| *Infanticide,* | – | 13 | – | 1 | 3 | – | 1 | – | – | – | 6 | – | – | – | 2 | – |
| *Weapons.* | | | | | | | | | | | | | | | | |
| Fire-arms, | – | 11 | – | – | – | – | 1 | – | 3 | – | 2 | – | – | 1 | 4 | – |
| Stabbing, | – | 3 | – | – | 1 | – | – | – | – | – | – | – | – | – | 2 | – |
| *Poisons,* | – | 3 | – | – | – | – | – | – | – | – | – | – | 1 | 1 | 1 | – |
| *Other methods,* | – | 21 | – | 1 | 2 | – | 1 | – | 1 | – | 5 | – | 2 | – | 8 | 1 |
| II. SUICIDE. | | | | | | | | | | | | | | | | |
| Totals, | 10·16 | 187 | 1 | 4 | 7 | – | 38 | 7 | 11 | 3 | 31 | – | 5 | 7 | 52 | 21 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Weapons.* | | | | | | | | | | | | | | | | |
| Fire-arms, | – | 35 | – | – | 1 | – | 4 | 2 | 3 | – | 4 | – | – | 1 | 16 | 4 |
| *Other weapons.* | | | | | | | | | | | | | | | | |
| Cutting throat, etc., | – | 20 | – | – | 1 | – | 5 | – | 2 | – | 3 | – | 2 | 2 | 2 | 3 |
| *Railroad,* | – | 6 | – | – | – | – | 2 | – | – | – | 2 | – | – | – | 2 | – |
| *Asphyxia.* | | | | | | | | | | | | | | | | |
| Drowning, | – | 38 | – | – | 1 | – | 11 | – | 1 | – | 5 | – | 2 | 1 | 12 | 5 |
| Hanging, | – | 45 | 1 | 2 | 3 | – | 7 | 2 | 3 | 2 | 11 | – | 1 | 1 | 6 | 6 |
| *Poisons,* | – | 34 | – | 1 | – | – | 7 | 3 | 2 | – | 5 | – | – | 2 | 11 | 3 |
| *Other methods,* | – | 9 | – | 1 | 1 | – | 2 | – | – | 1 | 1 | – | – | – | 3 | – |
| III. ACCIDENT OR NEGLIGENCE. | | | | | | | | | | | | | | | | |
| Totals, | 47·06 | 866 | 5 | 30 | 54 | 2 | 113 | 25 | 60 | 26 | 116 | – | 38 | 25 | 272 | 100 |
| *Weapons.* | | | | | | | | | | | | | | | | |
| Fire-arms and other weapons, | – | 10 | – | 1 | – | – | 1 | – | 1 | – | 1 | – | 4 | 1 | 1 | – |
| *Machinery* (elevators, etc.), | – | 27 | – | – | 3 | – | 2 | 1 | 1 | – | 1 | – | 3 | – | 16 | – |
| *Public travel* (railroad and other vehicles, etc.) | – | 340 | – | 15 | 15 | – | 30 | 13 | 22 | 16 | 45 | – | 18 | 8 | 101 | 57 |
| *Burns, scalds and explosions,* | – | 43 | – | 1 | 3 | – | 9 | – | 3 | 1 | 5 | – | – | 1 | 18 | 2 |
| *Falls, blows and falling bodies,* | – | 114 | – | 1 | 5 | 1 | 12 | 3 | 5 | 1 | 9 | – | 2 | 2 | 61 | 12 |
| *Asphyxia.* | | | | | | | | | | | | | | | | |
| Drowning, | – | 213 | 4 | 6 | 18 | 1 | 45 | 8 | 18 | 4 | 41 | – | 6 | 7 | 40 | 15 |
| Other forms of asphyxia, | – | 62 | 1 | 3 | 7 | – | 7 | – | 5 | 2 | 5 | – | 3 | 3 | 20 | 6 |
| *Poisons,* | – | 23 | – | 1 | 3 | – | 2 | – | 4 | 1 | 5 | – | – | – | 4 | 3 |
| *Weather agencies,* | – | 18 | – | 2 | – | – | – | – | 1 | 1 | 1 | – | 2 | 2 | 5 | 4 |
| *Other accidental causes,* | – | 16 | – | – | – | – | 5 | – | – | – | 3 | – | – | 1 | 6 | 1 |

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TABLE I. — Concluded.

| | Percentage. | State. | Barnstable. | Berkshire. | Bristol. | Dukes. | Essex. | Franklin. | Hampden. | Hampshire. | Middlesex. | Nantucket. | Norfolk. | Plymouth. | Suffolk. | Worcester. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IV. CAUSES NOT DUE TO VIOLENCE. | | | | | | | | | | | | | | | | |
| *Alcoholism*, | 4·73 | 87 | – | 5 | 9 | – | 13 | – | 6 | – | 13 | – | 3 | 2 | 27 | 9 |
| *Natural causes*, | 33·21 | 611 | 10 | 14 | 88 | 2 | 63 | 8 | 61 | 10 | 132 | – | 15 | 7 | 134 | 67 |
| *Causes unknown or ill-defined*, | 1·58 | 29 | – | – | 1 | – | 1 | – | 3 | – | 10 | – | 1 | 1 | 8 | 4 |
| AUTOPSIES, | – | 225 | 1 | 7 | 20 | – | 16 | 1 | 10 | 2 | 32 | – | 5 | 7 | 113 | 11 |

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## Table II. — CAUSES OF DEATHS, investigated by the Medical Examiners.

### Classified Arrangement,

*Distinguishing by Months, by Age, and by Sex, the Number of Deaths and Causes of the Same, as returned by the Medical Examiners, for the Year*

**1891.**

[Still-born included.]

| Sex. | Deaths. Sex. Males. | Fem. | Unk. | Totals. | Months. January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Ages. Under 1 week. | 1 week to 1 year. | 1 to 5 years. | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Persons, . | . | . | . | 1,840 | 123 | 112 | 133 | 166 | 138 | 168 | 161 | 193 | 163 | 158 | 139 | 186 | 97 | 83 | 58 | 75 | 61 | 85 | 271 | 308 | 244 | 182 | 189 | 105 | 44 | 38 |
| Males, . . | 1,362 | . | . | . | 88 | 81 | 96 | 134 | 98 | 123 | 119 | 156 | 121 | 119 | 91 | 136 | 46 | 45 | 36 | 58 | 53 | 64 | 231 | 243 | 185 | 140 | 135 | 65 | 27 | 34 |
| Females, . | . | 457 | . | . | 34 | 31 | 36 | 31 | 40 | 35 | 40 | 35 | 42 | 38 | 47 | 48 | 30 | 38 | 22 | 17 | 8 | 21 | 40 | 65 | 59 | 42 | 54 | 40 | 17 | 4 |
| Unknown, . | . | . | 21 | . | 1 | – | 1 | 1 | – | 10 | 2 | 2 | – | 1 | 1 | 2 | 21 | – | – | – | – | – | – | – | – | – | – | – | – | – |

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## TABLE II. — Continued.

| CAUSES OF DEATH. | SEX. | MONTHS. January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | DEATHS. Males. | Females. | Unknown. | Totals. | AGES. Under 1 week. | 1 week to 1 year. | 1 to 5 yrs. | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DEATHS FROM VIOLENCE.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CRIMINAL VIOLENCE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I. HOMICIDE, | Males, | 2 | 4 | - | 4 | 3 | 2 | 2 | 6 | 3 | 5 | 2 | - | 33 | . | . | 60 | 8 | 1 | 2 | - | - | - | 11 | 4 | 4 | 3 | - | - | - | - |
| | Fem., | 1 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 3 | 3 | . | 27 | . | . | 4 | - | 1 | - | - | 2 | 7 | 9 | 1 | - | 2 | 1 | - | - |
| *By weapons.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Shooting, | Males, | 1 | - | - | - | 1 | - | 1 | 2 | 1 | 2 | - | - | 8 | . | . | 11 | - | - | - | - | - | - | 5 | 2 | - | 1 | - | - | - | - |
| | Fem., | - | - | - | - | - | 1 | - | - | - | - | - | 2 | . | 3 | . | . | - | - | - | - | - | - | 2 | 1 | - | - | - | - | - | - |
| — Stabbing, | Males, | - | - | - | - | - | 1 | - | 1 | - | - | - | - | 2 | . | . | 3 | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - |
| | Fem., | - | - | - | - | 1 | - | - | - | - | - | - | - | . | 1 | . | . | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| — Other wounds: incised, crushing or otherwise, | Males, | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | - | - | 5 | . | . | 8 | - | - | - | - | - | - | - | 1 | 3 | 1 | - | - | - | - |
| | Fem., | - | - | - | - | - | - | 1 | - | - | - | 1 | 1 | . | 3 | . | . | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - |
| *By falls and blows,* | Males, | - | 1 | - | - | 2 | - | - | 1 | - | 2 | 1 | - | 7 | . | . | 10 | - | - | - | - | - | - | 4 | 1 | 1 | 1 | - | - | - | - |
| | Fem., | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - | . | 3 | . | . | - | - | - | - | - | - | - | 2 | - | - | - | 1 | - | - |
| *By smothering and strangulation,* | Males, | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | . | . | 3 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| | Fem., | - | - | - | - | - | 1 | - | - | - | - | 1 | - | . | 2 | . | . | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
| *Poisons,* | Males, | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | . | . | 3 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| | Fem., | 1 | - | - | - | - | - | - | - | - | 1 | - | - | . | 2 | . | . | - | - | 1 | - | - | - | - | - | - | - | 1 | - | - | - |
| *Abortion,* | Fem., | - | 1 | 1 | 2 | 1 | - | 1 | - | 1 | 1 | 1 | - | . | 9 | . | 9 | - | - | - | - | - | 2 | 5 | 2 | - | - | - | - | - | - |
| *Infanticide,* | Males, | 1 | 2 | - | 4 | - | - | - | - | 1 | - | 1 | - | 9 | . | . | 13 | 8 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| | Fem., | - | 1 | - | 1 | - | - | - | 2 | - | - | - | - | . | 4 | . | . | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIOLENCE (NOT CRIMINAL). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| II. SUICIDE, | Males, | 5 | 11 | 12 | 26 | 11 | 14 | 8 | 11 | 11 | 10 | 13 | 10 | 142 | . | . | 187 | - | - | - | - | 1 | 2 | 22 | 26 | 28 | 23 | 20 | 9 | 6 | 5 |
| | Fem., | 3 | 2 | 4 | 4 | 2 | 4 | 9 | 5 | 2 | 3 | 4 | 3 | . | 45 | . | . | - | - | - | - | - | 4 | 7 | 11 | 10 | 2 | 6 | 4 | - | 1 |
| *By weapons.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Fire-arms, | Males, | - | 3 | 2 | 7 | 2 | 4 | 1 | 1 | 4 | 1 | 3 | 4 | 32 | . | . | 35 | - | - | - | - | - | 1 | 9 | 5 | 2 | 6 | 6 | 1 | - | 2 |
| | Fem., | - | - | - | 1 | - | - | 1 | - | - | - | 1 | - | . | 3 | . | . | - | - | - | - | - | 1 | - | 2 | - | - | - | - | - | - |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| —Other weapons, cutting throats, etc., | Males, | 1 | - | - | 3 | 2 | 3 | 1 | 3 | 1 | - | 3 | 1 | 18 | . | . | 20 | - | - | - | - | - | - | 4 | 3 | 6 | 1 | 3 | 1 | - | - |
| | Fem., | - | - | 1 | - | - | - | - | 1 | - | - | - | - | . | 2 | . | . | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - |
| *Railroad collision,* | Males, | - | 1 | 1 | - | - | - | - | - | - | 2 | 1 | - | 5 | . | . | 6 | - | - | - | - | - | - | - | 1 | 2 | 2 | - | - | - | - |
| | Fem., | - | - | - | - | - | - | - | - | - | - | - | 1 | . | 1 | . | . | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| *Leaps from heights,* | Males, | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | . | . | 2 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| | Fem., | - | - | - | - | - | - | - | - | 1 | - | - | - | . | 1 | . | . | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| *Asphyxia.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| —Drowning, | Males, | - | - | 3 | 7 | 2 | 5 | 1 | 1 | 1 | 3 | 2 | - | 25 | . | . | 38 | - | - | - | - | - | - | - | 8 | 4 | 4 | 4 | 2 | 1 | 2 |
| | Fem., | - | 1 | 2 | - | - | 1 | 6 | 1 | - | 1 | 1 | - | . | 13 | . | . | - | - | - | - | - | 2 | 1 | 2 | 3 | 1 | 3 | 1 | - | - |
| —Hanging, | Males, | - | 2 | 5 | 6 | 4 | 1 | 3 | 5 | 3 | - | 3 | 1 | 33 | . | . | 45 | - | - | - | - | 1 | - | 3 | 3 | 5 | 7 | 3 | 5 | 5 | 1 |
| | Fem., | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 2 | - | 1 | . | 12 | . | . | - | - | - | - | - | 1 | 1 | 3 | 1 | 1 | 3 | 2 | - | - |
| —Illuminating and other gases, | Males, | - | - | 1 | - | - | - | - | - | - | - | - | 1 | 2 | . | . | 3 | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - |
| | Fem., | - | - | - | - | - | - | 1 | - | - | - | - | - | . | 1 | . | . | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| —Other forms of asphyxia, | Fem., | - | - | - | 1 | - | 1 | - | - | - | - | - | - | . | 2 | . | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - |
| *Poisons.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| —Arsenic and its compounds, | Males, | 1 | 2 | - | 1 | 1 | - | - | - | 1 | 1 | 1 | 2 | 10 | . | . | 14 | - | - | - | - | - | - | 2 | 4 | 2 | 1 | 1 | - | - | - |
| | Fem., | - | - | - | 2 | - | 1 | - | - | - | - | - | 1 | . | 4 | . | . | - | - | - | - | - | - | 2 | 1 | - | - | - | 1 | - | - |
| —Opium and its preparations, | Males, | 1 | - | - | 1 | - | 1 | 1 | - | 1 | 2 | - | 1 | 8 | . | . | 11 | - | - | - | - | - | - | 1 | 1 | 3 | 1 | 2 | - | - | - |
| | Fem., | 2 | - | - | - | - | - | - | - | - | - | 1 | - | . | 3 | . | . | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | 1 |
| —Other poisons, | Males, | 1 | 2 | - | 1 | - | - | 1 | 1 | - | 1 | - | - | 7 | . | . | 9 | - | - | - | - | - | - | 2 | 1 | 3 | 1 | - | - | - | - |
| | Fem., | - | - | - | - | 1 | - | - | - | - | - | 1 | - | . | 2 | . | . | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - |
| *Other methods,* | Males, | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | . | . | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| | Fem., | - | - | - | - | - | - | - | - | 1 | - | - | - | . | 1 | . | . | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| III. ACCIDENT OR NEGLIGENCE, | Males, | 38 | 34 | 48 | 68 | 58 | 77 | 73 | 98 | 75 | 65 | 48 | 71 | 753 | . | . | 866 | 7 | 16 | 25 | 55 | 49 | 59 | 167 | 150 | 88 | 54 | 48 | 11 | 4 | 20 |
| | Fem., | 11 | 7 | 5 | 7 | 10 | 8 | 11 | 12 | 14 | 7 | 13 | 8 | . | 113 | . | . | 2 | 10 | 15 | 13 | 7 | 6 | 10 | 17 | 5 | 11 | 6 | 7 | 3 | 1 |
| *Weapons.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Fire-arms, | Males, | 2 | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 2 | - | 9 | . | . | 10 | - | - | 1 | - | 1 | 3 | 2 | - | 1 | 1 | - | - | - | - |
| | Fem., | - | - | - | - | - | - | 1 | - | - | - | - | - | . | 1 | . | . | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| *Machinery.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| —Elevators, | Males, | - | 1 | - | 3 | - | - | 2 | 1 | 2 | 3 | - | 2 | 14 | . | . | 14 | - | - | - | 1 | 1 | 3 | 2 | 2 | 1 | 1 | 2 | 1 | - | - |
| —Other machinery, | Males, | 1 | 2 | 2 | - | - | 2 | - | 2 | - | - | 1 | 2 | 12 | . | . | 13 | - | - | - | - | 1 | - | 1 | 3 | 4 | 1 | 1 | - | - | 1 |
| | Fem., | - | - | - | - | - | - | - | - | - | - | 1 | - | . | 1 | . | . | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |

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## TABLE II. — Continued.

| CAUSES OF DEATH. | SEX. | MONTHS. January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | DEATHS. Males. | Females. | Unknown. | Totals. | AGES. Under 1 week. | 1 week to 1 year. | 1 to 5 yrs. | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| III. ACCIDENT OR NEGLIGENCE — Con. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Public travel.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Railroad accidents, | Males, | 15 | 13 | 19 | 20 | 16 | 20 | 22 | 25 | 35 | 35 | 15 | 29 | 264 | . | . | 277 | - | - | - | 12 | 10 | 14 | 91 | 65 | 28 | 13 | 16 | 5 | 1 | 9 |
| | Fem., | 2 | 1 | - | - | 1 | 1 | 1 | - | 1 | 2 | 3 | 1 | . | 13 | . | . | - | - | 2 | 1 | 1 | 1 | 1 | 2 | - | 2 | 2 | 1 | - | - |
| — Horse and electric railroads, | Males, | - | 1 | - | 1 | 1 | 3 | 2 | 2 | 1 | - | 3 | 1 | 15 | . | . | 18 | - | - | 1 | 5 | 2 | 1 | 3 | 1 | - | 1 | 1 | - | - | - |
| | Fem., | - | - | - | - | 1 | - | - | - | 1 | - | - | 1 | . | 3 | . | . | - | - | 2 | - | - | - | - | - | 1 | - | - | - | - | - |
| — Other vehicles, | Males, | 1 | - | - | 1 | 4 | 5 | 2 | 4 | 3 | 3 | 4 | 3 | 30 | . | . | 40 | - | - | 2 | 7 | - | 2 | 2 | 6 | 5 | 3 | 3 | - | - | - |
| | Fem., | 1 | - | - | 1 | - | 2 | 2 | 1 | - | 2 | 1 | - | . | 10 | . | . | - | - | 2 | 3 | 1 | - | 1 | 1 | - | 1 | - | - | 1 | - |
| — Horses, | Males, | - | - | 1 | - | 1 | - | - | 1 | - | - | 1 | 1 | 5 | . | . | 5 | - | - | 1 | - | - | - | 1 | 1 | 2 | - | - | - | - | - |
| *Burns, scalds and explosions,* | Males, | 1 | - | 2 | 4 | 3 | 3 | 3 | 3 | - | 2 | 1 | 6 | 28 | . | . | 43 | - | - | 5 | - | 3 | 2 | 2 | 2 | 7 | 3 | 2 | - | 2 | - |
| | Fem., | 2 | 1 | 1 | 2 | 1 | 1 | 1 | - | 2 | - | 2 | 2 | . | 15 | . | . | - | - | 3 | 4 | - | 1 | - | - | 2 | 2 | 1 | - | 1 | 1 |
| *Falls and blows,* | Males, | 1 | 6 | 10 | 8 | 5 | 5 | 9 | 8 | 12 | 4 | 9 | 4 | 81 | . | . | 97 | - | - | 4 | 1 | 2 | 1 | 19 | 23 | 11 | 8 | 6 | 3 | - | 3 |
| | Fem., | - | - | 1 | 1 | 1 | 1 | 1 | - | 4 | 2 | 4 | 1 | .. | 16 | . | . | - | - | 2 | - | 2 | - | - | 5 | - | 4 | 1 | 1 | 1 | - |
| *Falling bodies,* | Males, | 1 | 1 | 1 | 1 | - | - | 1 | 2 | 2 | 3 | 2 | 2 | 16 | . | . | 17 | - | - | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 4 | - | - | - | - |
| | Fem., | - | - | - | - | - | 1 | - | - | - | - | - | - | . | 1 | . | . | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| *Asphyxia.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Drowning, | Males, | 4 | 3 | 6 | 24 | 19 | 33 | 29 | 42 | 12 | 7 | 4 | 13 | 196 | . | . | 213 | - | 1 | 9 | 27 | 28 | 30 | 32 | 26 | 18 | 7 | 14 | 1 | - | 3 |
| | Fem., | 1 | - | 1 | 1 | 1 | - | 3 | 9 | - | - | - | 1 | . | 17 | . | . | - | - | 2 | 3 | 3 | 2 | 5 | 1 | - | - | 1 | - | - | - |
| — Overlaying and asphyxia in bed, | Males, | - | 1 | 1 | 2 | - | 1 | - | 4 | 1 | 1 | 1 | 1 | 13 | . | . | 22 | - | 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| | Fem., | 1 | 3 | - | - | 1 | - | - | 1 | 2 | - | - | 1 | . | 9 | . | . | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| — In burning buildings, | Males, | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | . | . | 4 | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - |
| | Fem., | 1 | - | - | - | - | - | - | - | - | - | 1 | - | . | 2 | . | . | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - |
| — Poisonous gases and vapors, | Males, | 2 | 1 | - | - | 3 | 1 | 1 | - | 1 | 1 | - | - | 10 | . | . | 13 | - | - | - | - | - | 2 | 1 | 4 | - | 1 | 1 | - | - | 1 |
| | Fem., | 2 | - | - | 1 | - | - | - | - | - | - | - | - | . | 3 | . | . | - | - | - | 1 | - | - | 1 | 1 | - | - | - | - | - | - |
| — Other forms of asphyxia, | Males, | 2 | - | 2 | - | 1 | - | - | 1 | 3 | 2 | 1 | 4 | 16 | . | . | 23 | 5 | 1 | - | 1 | - | - | - | 3 | 1 | 3 | 1 | 1 | - | - |
| | Fem., | 1 | 1 | 1 | - | 1 | - | 1 | - | 1 | - | - | 1 | . | 7 | . | . | 1 | 1 | 1 | - | - | - | - | 2 | - | 1 | 1 | - | - | - |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Poisons.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Arsenic and its compounds, . | Fem., . | - | - | - | - | 1 | - | - | - | - | - | - | - | . | 1 | . | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| — Opium and its preparations, . | Males, . | - | - | - | - | - | - | - | 1 | - | - | 2 | - | 3 | . | . | 7 | - | - | - | - | - | - | 1 | - | 1 | 1 | - | - | - | - |
| | Fem., . | - | - | - | - | 1 | - | 1 | 1 | - | - | 1 | - | . | 4 | . | . | - | - | 1 | - | - | - | 1 | 1 | - | - | - | 1 | - | - |
| — Chloral hydrate, . . . . | Males, . | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 3 | . | . | 3 | - | - | - | - | - | - | 1 | 1 | 1 | - | - | - | - | - |
| — Other poisons, . . . . | Males, . | 1 | 3 | - | - | 1 | - | 1 | - | 1 | - | 1 | 1 | 9 | . | . | 12 | - | 1 | - | - | - | - | 3 | 3 | 1 | - | 1 | - | - | - |
| | Fem., . | - | - | - | - | - | 1 | - | - | 2 | - | - | - | . | 3 | . | . | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - | - |
| *Weather agencies.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Heat and sunstroke, . . . | Males, . | - | - | - | - | - | 2 | - | - | - | - | - | - | 2 | . | . | 3 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| | Fem., . | - | - | - | - | - | 1 | - | - | - | - | - | - | . | 1 | . | . | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| — Exposure, including shipwreck, | Males, . | 1 | 1 | 3 | 2 | 3 | - | - | - | 1 | 2 | - | 1 | 14 | . | . | 15 | 2 | - | - | - | - | - | 1 | 3 | - | 6 | - | - | 1 | 1 |
| | Fem., . | - | - | - | - | 1 | - | - | - | - | - | - | - | . | 1 | . | . | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| *Other accidental causes,* . . . | Males, . | 2 | - | - | 2 | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 11 | . | . | 16 | - | - | 1 | - | - | - | 3 | 3 | 3 | - | - | - | - | 1 |
| | Fem., . | - | 1 | 1 | 1 | - | - | - | - | 1 | 1 | - | - | . | 5 | . | . | 1 | - | - | 1 | - | - | - | 1 | 1 | 1 | - | - | - | - |
| IV. CAUSES NOT DUE TO VIOLENCE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. ALCOHOLISM, . . . . . | Males, . | 5 | 2 | 5 | 5 | 2 | 7 | 2 | 5 | 3 | 8 | 4 | 10 | 58 | . | . | 87 | - | - | - | - | - | - | 10 | 16 | 11 | 10 | 7 | 3 | - | 1 |
| | Fem., . | 2 | - | 2 | 1 | 6 | 1 | 2 | 1 | 4 | 3 | 3 | 4 | . | 29 | . | . | - | - | - | - | - | 1 | 1 | 6 | 10 | 5 | 4 | 2 | - | - |
| 2. NATURAL CAUSES, . . . . . | Males, . | 38 | 29 | 29 | 30 | 21 | 20 | 30 | 35 | 27 | 31 | 24 | 44 | 358 | . | . | 611 | 26 | 27 | 9 | 3 | 3 | 3 | 21 | 45 | 51 | 50 | 60 | 41 | 17 | 2 |
| | Fem., . | 17 | 19 | 21 | 16 | 17 | 19 | 15 | 13 | 21 | 23 | 23 | 29 | . | 238 | . | . | 22 | 28 | 6 | 4 | 1 | 7 | 15 | 21 | 31 | 24 | 34 | 25 | 14 | 1 |
| | Unk., . | 1 | - | 1 | 1 | - | 9 | 2 | 2 | - | 1 | 1 | 2 | . | . | 20 | . | 20 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| *Zymotic diseases,* . . . . . | Males, . | - | - | - | - | - | 1 | 3 | 2 | - | - | - | 1 | 7 | . | . | 18 | - | 2 | 3 | - | - | - | 1 | - | - | 1 | - | - | - | - |
| | Fem., . | - | 1 | - | 1 | - | 2 | 1 | 1 | 2 | 1 | 2 | - | . | 11 | . | . | - | 4 | 3 | - | - | - | 1 | - | 1 | - | 2 | - | - | - |
| *Constitutional diseases.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Phthisis and hæmoptysis, . | Males, . | 2 | 1 | 5 | 2 | - | 2 | - | 1 | 2 | 1 | - | 2 | 18 | . | . | 27 | - | 1 | - | - | - | - | 2 | 7 | 4 | 2 | 2 | - | - | - |
| | Fem., . | 1 | - | 1 | - | - | 2 | - | 1 | 2 | 1 | - | 1 | . | 9 | . | . | - | - | - | - | - | 2 | 2 | - | 2 | 1 | - | 1 | - | 1 |
| — Other constitutional diseases, . | Males, . | - | 3 | 1 | 1 | - | - | 1 | - | - | 1 | 1 | - | 8 | . | . | 13 | 1 | 4 | 1 | - | - | - | - | - | - | 1 | 1 | - | - | - |
| | Fem., . | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | - | . | 5 | . | . | - | 4 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| *Local diseases.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. *Nervous system.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Apoplexy, . . . . . | Males, . | 4 | 1 | 2 | 4 | 3 | 3 | 4 | 1 | 2 | 6 | 2 | 2 | 34 | . | . | 54 | - | - | 1 | - | - | - | 2 | 5 | 7 | 5 | 7 | 7 | - | - |
| | Fem., . | 1 | - | - | 4 | 1 | 3 | 1 | 1 | 2 | 4 | 1 | 2 | . | 20 | . | . | - | 1 | - | - | - | - | 1 | 2 | 5 | 4 | 4 | 1 | 2 | - |
| — Epilepsy, . . . . . | Males, . | - | - | 1 | - | - | 1 | - | 1 | - | 1 | 1 | 2 | 7 | . | . | 15 | - | 1 | - | - | - | 1 | 2 | - | 2 | 1 | - | - | - | - |
| | Fem., . | - | 1 | - | - | 1 | - | 2 | - | - | 1 | - | 3 | . | 8 | . | . | - | 1 | - | - | - | 1 | 2 | 3 | 1 | - | - | - | - | - |
| — Meningitis and other brain diseases, . . . . . | Males, . | 2 | 1 | 5 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | - | 2 | 22 | . | . | 39 | 1 | 8 | 1 | 1 | - | - | 2 | 2 | 2 | 4 | 1 | - | - | - |
| | Fem., . | 1 | - | 2 | 3 | 4 | - | 1 | 2 | 1 | 1 | 1 | 1 | . | 17 | . | . | - | 9 | 2 | 4 | - | 1 | - | 1 | - | - | - | - | - | - |

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## TABLE II. — Concluded.

| CAUSES OF DEATH. | SEX. | MONTHS. | | | | | | | | | | | | DEATHS. | | | | AGES. | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Males. | Females. | Unknown. | Totals. | Under 1 week. | 1 week to 1 year. | 1 to 5 yrs. | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70 to 80 | Over 80 | Unknown. |
| IV. CAUSES NOT DUE TO VIOLENCE—Con. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. *Organs of circulation.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Heart diseases, | Males, | 19 | 15 | 9 | 15 | 11 | 9 | 16 | 25 | 13 | 16 | 9 | 21 | 178 | . | . | 269 | - | 1 | - | - | 3 | - | 9 | 29 | 23 | 27 | 43 | 28 | 13 | 2 |
| | Fem., | 10 | 10 | 10 | 3 | 6 | 8 | 4 | 4 | 8 | 8 | 7 | 13 | . | 91 | . | . | - | 1 | - | - | - | - | 3 | 10 | 20 | 15 | 20 | 17 | 5 | - |
| — Aneurism, | Males, | 1 | - | - | - | - | - | 1 | - | - | - | 1 | 1 | 4 | . | . | 4 | - | - | - | - | - | - | - | - | 2 | 1 | 1 | - | - | - |
| — Other diseases of circulatory organs, | Males, | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | . | . | 3 | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - |
| | Fem., | - | - | - | - | - | - | - | - | - | 1 | - | - | . | 1 | . | . | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 3. *Organs of respiration.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Bronchitis, | Males, | 1 | - | - | - | - | 1 | - | - | - | - | 1 | 1 | 4 | . | . | 8 | - | 3 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| | Fem., | 1 | - | - | - | - | - | - | - | - | - | 2 | 1 | . | 4 | . | . | - | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - |
| — Pneumonia, | Males, | 4 | 1 | 2 | 3 | - | 1 | - | - | - | - | 2 | 5 | 18 | . | . | 28 | - | 2 | - | 1 | - | 1 | 2 | - | 6 | 2 | 3 | 1 | - | - |
| | Fem., | 1 | 1 | 2 | 2 | - | - | - | - | 1 | 1 | 1 | 1 | . | 10 | . | . | - | 2 | - | - | - | - | - | 1 | - | 2 | 3 | 2 | - | - |
| — Other diseases of respiratory organs, | Males, | 1 | 1 | - | - | - | - | - | - | 1 | 1 | - | 1 | 5 | . | . | 9 | - | 1 | - | - | - | - | 1 | - | 2 | 1 | - | - | - | - |
| | Fem., | - | 2 | - | - | - | - | - | - | - | - | 1 | 1 | . | 4 | . | . | - | 1 | - | - | 1 | - | - | - | 1 | - | - | 1 | - | - |
| 4. *Digestive organs.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Peritonitis, | Males, | 1 | - | - | - | - | - | - | 1 | - | - | - | - | 2 | . | . | 6 | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - |
| | Fem., | - | - | 1 | 1 | - | - | - | - | - | 1 | 1 | - | . | 4 | . | . | - | - | - | - | - | - | 2 | 1 | - | - | 1 | - | - | - |
| — Other diseases of digestive organs, | Males, | 1 | - | 1 | - | - | - | 2 | - | 1 | 2 | - | 1 | 8 | . | . | 12 | - | 1 | 1 | - | - | - | - | 1 | - | 3 | 1 | 1 | - | - |
| | Fem., | - | - | - | - | 1 | - | 1 | 1 | - | - | 1 | - | . | 4 | . | . | - | - | - | - | - | 1 | - | 1 | - | 1 | 1 | - | - | - |
| 5. *Urinary organs.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — Nephritis and other diseases of urinary organs, | Males, | - | - | - | - | 1 | - | - | 1 | 1 | 1 | - | 1 | 5 | . | . | 9 | - | - | - | 1 | - | - | - | - | 2 | 2 | - | - | - | - |
| | Fem., | - | - | 1 | - | 1 | 1 | - | - | - | - | 1 | - | . | 4 | . | . | - | - | - | - | - | - | 1 | - | 1 | 1 | 1 | - | - | - |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Developmental diseases.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. *Of children.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| —Still-birth, | Males, | - | 1 | 1 | 1 | 2 | - | - | 1 | 2 | - | 1 | - | 9 | . | . | 36 | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Fem., | 1 | 2 | 1 | - | 1 | 1 | 2 | 1 | 2 | - | - | 2 | . | 13 | . | . | 13 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Unk., | 1 | - | 1 | 1 | - | 5 | 1 | 2 | - | - | 1 | 2 | . | . | 14 | . | 14 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| —Premature birth, | Males, | - | 3 | 1 | 3 | 1 | - | - | - | 2 | - | 4 | 1 | 15 | . | . | 29 | 15 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Fem., | - | 2 | - | 1 | - | 1 | 2 | 1 | - | - | - | 1 | . | 8 | . | . | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Unk., | - | - | - | - | - | 4 | 1 | - | - | 1 | - | - | . | . | 6 | . | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| —Other developmental diseases of children, | Males, | 1 | 1 | - | - | - | - | 1 | - | - | - | 1 | 1 | 5 | . | . | 10 | - | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| | Fem., | - | - | - | 1 | 1 | 1 | - | - | 1 | 1 | - | - | . | 5 | . | . | 1 | 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2. *Of adults.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| —Childbirth and other developmental diseases of adults, | Fem., | 1 | - | 1 | - | - | - | - | - | - | - | 2 | 3 | . | 7 | . | 7 | - | - | - | - | - | 2 | 3 | 2 | - | - | - | - | - | - |
| 3. *Of the aged.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| —Old age, | Males, | 1 | 1 | 1 | - | 1 | - | 1 | - | 1 | - | - | 1 | 7 | . | . | 15 | - | - | - | - | - | - | - | - | - | - | - | 3 | 4 | - |
| | Fem., | - | - | 2 | - | 1 | - | - | - | 1 | 2 | 2 | - | . | 8 | . | . | - | - | - | - | - | - | - | - | - | - | - | 2 | 6 | - |
| UNKNOWN OR ILL-DEFINED CAUSES, | Males, | - | 1 | 2 | 1 | 3 | 3 | 4 | 1 | 2 | - | - | 1 | 18 | . | . | 29 | 5 | 1 | - | - | - | - | - | 2 | 3 | - | - | 1 | - | 6 |
| | Fem., | - | - | 2 | - | 2 | 1 | 1 | 2 | - | - | 1 | 1 | . | 10 | . | . | 2 | - | - | - | - | 1 | - | 1 | 2 | - | 2 | 1 | - | 1 |
| | Unk., | - | - | - | - | - | 1 | - | - | - | - | - | - | . | . | 1 | . | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |

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# EDITORIAL OBSERVATIONS

BY

FRANCIS A. HARRIS, M.D.

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# FIFTIETH REGISTRATION REPORT.

## (1891.)

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The following observations upon the Births, Marriages and Deaths registered in Massachusetts in the year 1891 are intended to render the understanding of the statistics compiled in the office of the Secretary of State somewhat easier of comprehension by the average reader, and afford him a ready comparison between the statistics of this and preceding years without the trouble and inconvenience of searching for himself; in fact, to comply with the provisions of section 15, chapter 32 of the Public Statutes, which requires the Secretary of State to "prepare from the returns such tabular results as will render them of *practical* utility."

This is in accordance with the custom of previous reports. It is not intended, however, in this report to present all the elaborate tables heretofore presented, where data are arrived at by an unending series of sums in long division and by permutations and combinations of figures, which data are, if to any one, of value only to the statistician who might well himself devote the time and labor necessary to ascertaining the facts desired.

Without in the least derogating from the value of such statistical tables published at suitable intervals, where the facts are sufficiently ascertained to remove as nearly as possible sources of error, it has been thought wise not to attempt to draw inferences or make ratios and percentages from uncertain data, such, for instance, as an "estimated" population. Such an "estimate" must of necessity be inaccurate as a basis of figuring decimal percentages, and the results obtained are of no more actual value than percentages calculated on the previously ascertained population as shown by State or national census.

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An illustration of the results obtained by the estimating method which is shown here, not for the purpose of criticism, but to demonstrate that different men, or the same man in different years, will arrive at different results, will be found if reference is made to the Registration reports for 1889 and 1890, pages 238 and 204, respectively.

Here will be found Table I., showing the Births, Marriages and Deaths, with the population and rates, for forty years.

Now in the census years there is no discrepancy in the population nor in the rates, but take a non-census year, where the population is estimated, and the table for 1889 estimates it for, say 1887, 2,058,647, while in the table for 1890 the population for 1887 is estimated at 2,060,861, while all the columns devoted to ratios differ in the figure obtained by a change in the divisor for the different years; and this difference obtains in several previous non-census years, so that a man who tries to solve a problem on the Massachusetts rates for 1889 gets quite a different result from the man who tries to solve the same problem by the Massachusetts rates for 1890, as they relate to several non-census years.

Therefore such comparisons as are made this year and such ratios as are obtained will be calculated on the basis of the census of 1890, with the fact borne in mind that these also are not absolutely correct, owing to a probable increase in the population during the past year.

It has also been thought wise not to publish every year the many tables of statistics covering long periods of years. It has been the custom to publish such tables every year, with the addition of the current year and the omission of one at the head of the table as published in the previous year. These tables are to be found in most all of the reports, and these are to be obtained at the State and other libraries by persons whose desire is to consult or prepare statistics, and it is thought that once in five years, namely, the years of the State or national census, is often enough to prepare and publish these tables of collated statistics covering long periods. It is deemed sufficient at other times to make comparison with the previous year's statistics or with previous ten-year periods.

Moreover, certain tables which are practically repetitions of tables prepared in the Secretary's office, and tables whose chief

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showing is definitely set forth in the text of the observations, are not published this year.

This reduction of the volume of the Registration Report is radical, and it remains to be seen whether the idea commends itself to the good sense of the people of the Commonwealth. It is, however, certain that with the vast array of statistics in various forms of arrangement now on deposit in the libraries of the State no great harm can be worked by the experiment for this year.

A further reduction in the size of the Registration Report for the year 1891 will be noted in that it has not been thought necessary to republish in this report, in the form of an Appendix, the laws concerning the Registration of Births, Marriages and Deaths, the laws concerning Divorce and the laws relating to Medical Examiners, inasmuch as these laws are already published in other public documents and are easily accessible to every citizen.

---

Examination of Table I. shows that the number of births returned by the registration officers of Massachusetts for the year 1891 was 63,004, the number of marriages was 21,675 and the number of deaths was 45,185, which number does not include 2,222 still-births.

These figures show an increase over the year 1890 in births of 5,227, of marriages of 837 and of deaths of 1,657.

The excess of living births over deaths was 17,819, which is greater than the excess in any previous year since the beginning of registration.

The ratios to the living population for the year (census of 1890), namely, 2,238,943, was —

| | | | | |
|---|---|---|---|---|
| Birth-rate, . . . . . | 28·15 | to 1,000 | of the | living population |
| Marriage-rate (marriages), . . | 9·68 | " | " | " |
| Persons married, . . . . | 19·36 | " | " | " |
| Death-rate, . . . . . | 20·18 | " | " | " |
| Excess of births over deaths, . | 7·97 | " | " | " |

These rates would indicate, on the same basis of population, one child born alive to 35 persons, one person married in each 51·6, and one death to each 49.

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The same data also indicate a daily average of 172 births, 59 marriages and 123 deaths during the year 1891.

On this same basis of calculation it appears that the birth-rate was greater than in any year since 1874, the marriage-rate greater than in any year since 1883 and the death-rate higher than in any year since 1875.

This birth-rate is lower than the rate in recent years in Russia, Croatia, Hungary, Servia, Wurtemberg, Sweden, Switzerland and Greece, but higher than that of Ireland and France. It is lower than all of Europe collectively.

As compared with 1890 there was a decrease in the births in Dukes County and an increase in all the rest.

From Table II. it appears that the largest number of births in a single month in 1891 was in July and in the third quarter of the year, and the least number occurred in April and in the second quarter, as last year.

The sex of the children born in 1891 maintains about the usual ratio of males to females, namely, 103·6. This was the ratio in 1889 and the ratio of 1890 was 104·6. The European ratio for the years 1865–1883 was 105·5.

Supplement B. to Tables I. and II. shows that there was practically no difference in the number of males and females born out of wedlock, there being 539 males and 536 females, while the sex of three is not stated.

The disparity in the sexes of the still-born is greater than in 1890. The ratio of males to females being in 1891 150, as compared with 141·9 in 1890 and 150·8 in 1889, and 147 for the previous forty years.

From Table I. it also appears that the excess of children born of foreign parentage was 6,772, which was greater than the excess of 1890 by 1,434, and the largest since the beginning of registration.

The number born of mixed parentage was 13,230, which was 1,109 more than the number of last year and greater than that of any previous year. The parentage in 352 cases was not returned.

There was an excess of foreign over native births in the counties of Bristol, Essex, Hampden, Middlesex, Suffolk and Worcester. In 1890 the same counties, with the exception of Essex, where there was an excess of native over foreign births

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of only 159 in a total of 7,104, showed also an excess of foreign over native parentage.

There was also an increase in every county except Nantucket in the number of children born of mixed parentage.

The percentage of foreign, native and mixed parentage is very nearly the same as last year (1890), namely, 44·6, 34 and 21, respectively.

From Supplement A. to Tables I. and II. the following data as to plural births appear to be set forth.

Six hundred and twenty-four mothers bore 1,257 children, of which 1,232 were twins, 21 were triplets and there was one case of quadruplets. This number of plural births was greater than the number registered in any previous year.

In three of the cases of triplets the parentage was native, in three it was foreign and one was of mixed parentage. The case of quadruplets in Franklin County was of American parentage.

It appears that there were 102 living births to each case of twins, and 9,000 living births to one case of triplets.

The number of illegitimate births, 1,078, registered in 1891 was 17·1 per 1,000 of the whole number of living births reported, which is less than the ratio of any year since 1878, but is just the average for the past twenty years.

For the past ten years Suffolk County has had the highest number per 1,000 of illegitimate births, and the same is true of the year 1891, the next in order being Barnstable and Essex, while Hampshire, Franklin, Worcester, Nantucket and Dukes counties have the lowest ratio.

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## MARRIAGES.

The number of marriages and the marriage-rate for the year 1891, as obtained from Table I., have already been stated. It further appears that there was one person married to every 51·6 of the population (census of 1890), as compared with one in each 53·7 of the population in 1890 and 53·3 in 1889.

The marriage-rate of 1891, as calculated from the census of 1890, was ·74 greater than that of 1890, ·81 greater than that of the previous decade and ·28 greater than that of the average for the past forty years.

It appears from Table IV. that November was the favorite month for marrying, as was also the last quarter of the year the favorite quarter in 1891. This quarter has presented, for the last ten years, the largest number of marriages.

From Table V. it appears that the number of men married under twenty years of age was, as in 1890, 1·8 per cent. of the whole number of men married whose ages were known, and the number of women who were married under twenty was 16·2 per cent. of the whole number married whose ages were recorded, as compared with 15·8 per cent. in 1890.

The number of men married between the ages of twenty and twenty-five was 37·4 of the whole number, as compared with 36·1 per cent. in 1890, and of the whole number of females at the same age periods the percentage was 45 as compared with 44·9 in the previous year.

The number of men married between the ages of twenty-five and thirty was 32·4 per cent. of the whole number, and of the women married between the same ages the percentage was 22·6, as compared with 32·9 and 23·5 per cent., respectively, in 1890.

Seven hundred and fifty-four men and 256 women were married after having attained the age of fifty years, 17 men and 2 women were over seventy-five at the time of marriage, and 7 men married when over eighty years of age in 1891.

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Table VI. shows that, in relation to the conjugal condition of persons married in 1891, 17,956 bachelors married maids and 941 married widows, 1,827 widowers married maids and 949 married widows.

The number of widowers who were married in 1891 was 2,841 and the number of widows 1,940.

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## DIVORCES.

From the table of statistics in regard to divorce it appears that in the year 1891 the whole number of divorces granted was 799, which was 145 more than the number granted in the previous year and 229 more than the average for the past twenty years.

*Causes.*—Of the whole number granted, 140 were for adultery, a percentage of 17·6 as compared with 20·8 for 1890 and an average of 25·5 for the past twenty years.

For cruel and abusive treatment there was a percentage of 11·8, against 8·6 for 1890 and 7·5 for the last twenty years.

For intoxication there was a percentage of 12·5, as compared with 13·5 per cent. in the previous year. This per cent., 12·5, was, however, the percentage of the past twenty years.

For extreme cruelty there was granted in 1891 a percentage of 4·8, as compared with 2·6 in the previous year and of 5·3 for the cycle.

It should be borne in mind that doubtless there were many divorces which might have been granted on the ground of adultery that were granted for other causes in order that children and relatives might be spared the disgrace of having such charge established against one of the parents.

Five hundred and fifty-six, or 69·5 per cent., of the divorces were granted on the complaint of the wife, as compared with 66·3 per cent. in 1890, and for the years from 1871 to 1890 the percentage was 69·1.

Of the divorces granted to women on the ground of adultery the ratio was the same as last year, 50·7.

All the divorces for extreme cruelty and for non-support were granted to women, and 96·8 per cent. of all those granted for cruel and abusive treatment were granted to women.

Of the divorces granted for desertion 60·6 per cent. were granted to women, as compared with 59·4 for the previous year, and for intoxication 85·3 per cent. were granted to women, as compared with 84·1 per cent. in 1890.

The average length of married life in the cases where divorces were granted was 10·46, against an average of 11·27 years in the cases of the previous year. Two were granted to persons who found marriage to be a failure after an experience of only six months, and eight divorces were granted to persons

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who had been married less than a year, while fifteen had lived thirty years and more in wedlock before seeking a separation.

The following table shows the relative rank of each county with reference to the prominent causes of divorce, as compared with the total number granted in each county in the year 1891.

| Adultery. | | Desertion. | | Intoxication. | |
|---|---|---|---|---|---|
| Franklin, | 26·6 | Dukes, | 100·0 | Hampden, | 25·0 |
| Bristol, | 24·4 | Hampshire, | 64·7 | Hampshire, | 23·7 |
| Suffolk, | 23·0 | Plymouth, | 60·3 | Worcester, | 20·7 |
| Worcester, | 18·8 | Middlesex, | 60·0 | Berkshire, | 16·1 |
| Essex, | 16·6 | Barnstable, | 57·1 | Barnstable, | 14·2 |
| Berkshire, | 16·1 | Essex, | 50·9 | Suffolk, | 14·1 |
| Norfolk, | 15·3 | Hampden, | 46·8 | Plymouth, | 12·5 |
| Plymouth, | 14·5 | Norfolk, | 46·1 | Norfolk, | 11·5 |
| Barnstable, | 14·2 | Berkshire, | 45·1 | Essex, | 8·8 |
| Hampshire, | 11·7 | Worcester, | 41·5 | Middlesex, | 8·5 |
| Hampden, | 10·9 | Suffolk, | 41·4 | Franklin, | 6·6 |
| Middlesex, | 10·4 | Bristol, | 40·0 | Bristol, | 4·4 |
| Dukes and Nantucket, | – | Franklin, | 26·6 | Dukes and Nantucket, | – |

The whole number of libels for divorce disposed of in 1891 was 818, of which 711, or 86·9 per cent., were not contested, as compared with 87·4 per cent. in 1890.

In 106 cases the libels were dismissed, as compared with 105 in the previous year.

As compared with the marriages in the State, the number of divorces in 1891 was one to 27·1; in 1890 the ratio was one to 31·9.

*Ratio of Divorces to Marriages, by Counties.—1891.*

| Counties. | Number of Marriages. | Number of Divorces. | Ratio of Divorces to Marriages. |
|---|---|---|---|
| Barnstable, | 245 | 7 | 1 to 35·0 |
| Berkshire, | 605 | 31 | 1 to 19·4 |
| Bristol, | 1,850 | 45 | 1 to 41·1 |
| Dukes, | 33 | 1 | 1 to 33·0 |
| Essex, | 2,905 | 102 | 1 to 28·4 |
| Franklin, | 310 | 15 | 1 to 20·6 |
| Hampden, | 1,388 | 64 | 1 to 21·6 |
| Hampshire, | 448 | 17 | 1 to 26·3 |
| Middlesex, | 4,083 | 105 | 1 to 38·8 |
| Nantucket, | 16 | 1 | 1 to 16·0 |
| Norfolk, | 944 | 26 | 1 to 54·0 |
| Plymouth, | 798 | 48 | 1 to 16·6 |
| Suffolk, | 5,574 | 234 | 1 to 15·2 |
| Worcester, | 2,476 | 103 | 1 to 24·0 |

From the above table it is not difficult to find the highest and lowest ratio.

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## DEATHS.

The number of deaths reported for the year 1891 was 45,185, which was 1,657 more than the number reported in 1890, and greater by 4,104 than the average number for the past five years.

The death-rate for the year, computed on the census of 1890, was 20·13, which was greater than the rate for last year or than any previous year since 1875.

This rate, however, is somewhat larger doubtless than the rate would be if the probable increase in the population were taken into account. The counties of Nantucket and Dukes show a decrease in mortality, while all the other counties show an increase.

### Density of Population.

The following table presents the statistics of the fourteen counties divided into two groups for the purpose of showing the relation of density of population to the mortality rate. The densely settled counties are collected in one group and the sparsely settled counties in another.

*Relation of the Death-rate to Density of Population by Groups of Counties.*

| COUNTIES. | Area in Square Miles. | Persons to Square Mile. | Population 1890. | Deaths 1891. | Rate per 1,000. |
|---|---|---|---|---|---|
| Suffolk, | 48 | 10,100 | 484,780 | 11,357 | 23·4 |
| Essex, | 525 | 571 | 299,995 | 5,916 | 19·7 |
| Middlesex, | 858 | 502 | 431,167 | 8,506 | 1·96 |
| Bristol, | 587 | 318 | 186,465 | 4,109 | 2·20 |
| Norfolk, | 535 | 222 | 118,950 | 1,945 | 1·63 |
| Hampden, | 635 | 214 | 135,713 | 2,644 | 1·86 |
| | 3,188 | 520 | 1,657,070 | 34,477 | 20·8 |
| Worcester, | 1,596 | 180 | 280,787 | 5,220 | 1·85 |
| Plymouth, | 698 | 133 | 92,700 | 1,580 | 1·68 |
| Hampshire, | 597 | 87 | 51,859 | 969 | 1·86 |
| Berkshire, | 958 | 85 | 81,108 | 1,436 | 1·77 |
| Barnstable, | 417 | 70 | 29,172 | 615 | 2·10 |
| Nantucket, | 53 | 61 | 3,268 | 80 | 2·44 |
| Franklin, | 698 | 55 | 38,610 | 699 | 1·81 |
| Dukes, | 110 | 40 | 4,369 | 109 | 2·49 |
| | 5,127 | 113 | 581,873 | 10,708 | 18·3 |
| The State, | 8,315 | 269 | 2,238,943 | 45,185 | 20·1 |

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From this table it will be seen that there is a difference of 2·5 per 1,000 in favor of the rural counties, as compared with a difference of 2·2 per 1,000 in 1890.

In the relation of the mortality to the seasons of the year, the statistics of 1891 show that the greatest number of deaths occurred in December and in the third quarter, and the least number in June and in the first quarter. In the previous year the greatest number of deaths occurred in January.

From Table VII. it will be observed that there was an excess in the mortality of males as compared with females in 1891 of 159.

It also appears that in that year 1,168 more males than females died under the age of one year, and that under the age of five years there was an excess of deaths of males as compared with females of 1,312. There was also an excess in the number of deaths of males in the age periods of five to ten, also in the periods thirty to thirty-five, forty to forty-five, and forty-five to fifty. The total excess for these periods was 201, while in all other age periods (of five years) there was an excess in the mortality of females of 1,293.

*Infant Mortality.* — The number of infants under the age of one year who died in 1891 was 10,186, which was greater than the number reported in any year since the beginning of registration.

The percentage of deaths under the age of five years was less than that of the previous year, and also was smaller than the average for the past twenty years. The same is true of the deaths reported between the ages of twenty and thirty. The percentage of deaths at all other age periods was greater than that of 1890 and its twenty predecessors. The mortality of infants under one year in ratio to the number of births was less than that of the previous year, but was greater than that of the average of the past twenty years.

*Nativity.* — Of the total number of deaths recorded where the nativity was given the native born had a percentage of 73·31, as compared with 26·69 of foreign born.

It appears that the ratio of the native born to the total mortality of those whose parentage was known was, in 1891, greatest in

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Nantucket, Dukes, Barnstable, Franklin and Plymouth counties, and smallest in Bristol, Suffolk and Hampshire counties.

*Centenarians.* — The following table presents the names and other principal data relative to those persons who have died in the year 1891 who are reported to have attained the age of one hundred years or more.

Of this number, 25 in all, only one had not been married and all but six were of foreign birth.

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*Aged One Hundred Years or More. — Died in 1891.*

| Date. | NAME. | Age. Yrs. | Age. Mos. | Place of Death. | Birthplace. | Whether Married. |
|---|---|---|---|---|---|---|
| Jan. 11, | John Mahoney, | 101 | | Holyoke, | Ireland, | Widower. |
| Feb. 6, | James Carey, | 100 | | Boston, | Ireland, | Married. |
| " 7, | Richard Wright, | 108 | | Stockbridge, | St. Kite, W. I., | Widower. |
| " 25, | Matilda Whiting (Vose), | 102 | 7 | Hyde Park, | Dedham, | Widow. |
| March 23, | Ellen Johnston Kelley, | 102 | | Grafton, | Ireland, | Widow. |
| " 27, | Margaret Lynn, | 100 | | Cambridge, | Ireland, | Widow. |
| " 28, | Betsey Tucker, | 100 | 11 | Gloucester, | Gloucester, | Widow. |
| April 21, | Humphrey Lynch, | 101 | 4 | Newbury, | Ireland, | Married. |
| May 12, | Michael Gilley, | 100 | | Springfield, | Ireland, | Widower. |
| " 15, | Charles King, | 110 | 4 | Middleton, | Canada, | Widower. |
| " 20, | Mary Duoall, | 100 | 11 | Newton, | At sea, | Widow. |
| " 25, | Honora Begley, | 100 | | Chicopee, | Ireland, | Married. |
| June 2, | Hannah Kaufman, | 105 | 4 | Lynn, | Russia, | Widow. |
| " 14, | Sarah Farrell (m. n. Spurr), | 100 | 8 | Boston, | Ireland, | Widow. |
| " 15, | Mary Keliher (m. n. Shea), | 103 | | Boston, | Ireland, | Widow. |
| July 2, | Ann Doherty, | 107 | | Ayer, | Ireland, | Widow. |
| " 13, | Mary Donovan Collins, | 101 | | Newburyport, | Ireland, | Widow. |
| " 23, | John Caven, | 105 | | Springfield, | Ireland, | Widower. |
| Aug. 12, | Polly Pierce French, | 101 | 7 | Templeton, | Halifax, | Widow. |
| " 17, | Vesta Gates, | 100 | 4 | Norwood, | Boston, | Widow. |
| Sept. 29, | Edward Shannon, | 101 | 9 | Pittsfield, | Ireland, | Widower. |
| Nov. 12, | Bridget Doran (m. n Morey), | 101 | | New Bedford, | Ireland, | Married. |
| " 14, | Ruth Davis, | 100 | 2 | Acushnet, | Middleborough, | Widow. |
| " 15, | Lucy Waterman (m. n Sturtevant), | 101 | 7 | Halifax, | Plympton, | Widow. |
| Dec. 17, | Elizabeth Withington, | 100 | 3 | Boston, | West Roxbury, | Single. |

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*Causes of Death.* — The number of deaths, the causes of which were not registered in 1891, was 407 out of a total of 45,185, which is a per cent. of ·9, as compared with 1·19 in the previous year and of 1·37 for the previous decade, indicating an increasing care on the part of the registration officer, and discrimination on the part of physicians responsible for the death certificates. Of the 407 deaths which are registered as from cause not specified or unknown, 94 were from "hemorrhage," 6 from "inflammation," 62 from "tumor" and from "unknown," 245.

*Prominent Causes of Death.* — As for the previous ten years, pulmonary consumption and pneumonia hold the first two places in the order of fatality, while heart disease, cholera infantum, old age and bronchitis come next, as last year, with little variation from the order of the decade just past.

The next most destructive diseases in their order of fatality are apoplexy, cephalitis, cancer, atrophy and debility, paralysis, kidney diseases, tabes mesenterica and diphtheria. Prominent also are infantile, enteritis, convulsions, typhoid fever (with a mortality of 821 in a total of 45,185), diarrhœa, influenza, peritonitis and hydrocephalus.

In all the counties except Barnstable, Berkshire, Dukes and Nantucket, consumption was the most prominent cause of death, heart disease being the most prominent cause in Dukes and Nantucket and Barnstable, while the first place in fatality in Berkshire was held by pneumonia.

*Zymotic Diseases.* — From Tables IX. and XI. it will be seen that of the prominent zymotic diseases, namely, dysentery, typhoid fever, whooping-cough, croup, diphtheria, measles, scarlatina, cholera infantum and small-pox, there was, in 1891, a total of 5,746 deaths, which was less by an even hundred than the mortality from the same causes last year, and 198 less than the average for the past ten years.

*Small-pox.* — Of small-pox three deaths are reported, one each in Berkshire, Suffolk and Worcester counties. This total, though in excess of last year, where only one death was reported, is less than the average for the past five years.

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*Measles.* — The number of deaths reported ascribed to measles, 236, is larger than the number reported from that cause since 1887, and is above the average for the past thirty years. The death-rate from this cause in relation to the total mortality is ·52 of one per cent., as compared with ·26 of one per cent. in 1890, and ·62 of one per cent. for the past thirty years. Of the total mortality from this cause, 91 per cent. occurred in Bristol, Essex, Hampden, Middlesex, Suffolk and Worcester counties. There were no deaths reported from this cause in Dukes, Nantucket or Plymouth counties.

*Scarlatina.* — The number of deaths from scarlet-fever, 246, is greater than the number reported in 1889 and 1890, but less than the number reported in any other year since the beginning of registration, the ratio being ·54, against 2·61 for the past thirty years.

As compared with the population the mortality from scarlatina in 1891 was 1·09 per 10,000, as compared with ·87 in the previous year. This, however, is the smallest ratio to the population since the beginning of registration, with the exception of the years 1882, 1886, 1889 and 1890, and is exactly the same as the ratio for the year 1881.

From this cause there were no deaths reported in Dukes, Nantucket and Franklin counties.

The greatest mortality from scarlatina was in the age periods of from 5 to 10 and from 2 to 3, while the mortality in the age periods of from 1 to 2 and from 3 to 4 was exactly the same. As to seasons of the year, the greatest mortality from this disease in 1891 was in the months of December, March, May and November, while the least mortality was in August.

*Diphtheria and Croup.* — The number of deaths reported from the combined causes of diphtheria and croup, 1,218, is 408 less than the number reported in 1890 and 996 less than the total for 1889, and less than any year since 1874. The ratio to the total mortality, 2·69, is less than the ratio for any year since 1873. The greatest mortality from diphtheria was in the months of November, December and October, and the least in March; while the greatest mortality from croup was in the months of November and December, and the least in August.

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*Typhoid Fever.* — The number of deaths reported from typhoid fever was 821. This is 14 less than the number reported in 1890 and 70 less than the total for 1889, and the ratio to total mortality was 1·81, which is less than the ratio of any year in the past thirty. The ratio to each 10,000 of the population is the same as that of last year and less than any other year of the past thirty except 1879. From this cause no deaths were reported in Nantucket County and only one in Dukes. There was a decrease in this disease as compared with last year in Barnstable, Essex, Hampden and Middlesex counties, and an increase in all the rest except in Nantucket.

The greatest mortality from this disease was in the age periods of 15 to 20, 20 to 30, 30 to 40, the total from 15 to 40 being more than double the mortality at all other ages. The greatest mortality was reported in the months of October and September and the least in June. The last half of the year showed by far the greatest number of deaths, and 111 more males than females died of this disease in 1891.

*Diarrhœal Diseases.* — The statistics in regard to diarrhœal diseases show that there was an increase in the total mortality in this class of 441 over the number of deaths from this group in 1890, and of 888 over the average of the ten years 1882–1891. The ratio to the total mortality from all causes is 12·2 per cent., as compared with 9·6 in 1890, and is a very material increase over the ratio of the last five years.

*Dysentery.* — Of the individual members of this group of diarrhœal diseases it will be noticed that there was an increase of 14 in the number of deaths from dysentery, though the sum total was less than that of any previous year of the past ten except 1891. The mortality was, as has been the case for the past twenty years, greatest in the periods of old age and infancy. The largest number of cases of death from dysentery was reported from Suffolk, Essex, Middlesex, Worcester and Bristol counties, and none from Dukes and Nantucket.

*Cholera Infantum.* — The number of deaths from cholera infantum reported for the year, 2,771, is greater than the number reported for any year of the past decade and 691 greater than the average for that period. The death-rate per 10,000

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of the living population (census of 1890) was 12·3, as compared with 11·1 for 1890. This is the highest rate since 1876. Two thousand three hundred and forty-one deaths from cholera infantum, or 84·5 per cent. of the whole number, occurred in the months of July, August and September.

*Phthisis.* — From Table IX. it appears that there were reported in 1891 5,484 deaths from consumption of the lungs, of which number 2,567 were males and 2,917 were females. This total is less than the total for the previous year by 307 and less than the average of the past decade by 346. The ratio of deaths was 12·13 per cent., as compared with 13·30 for 1890. There was a slight increase in the mortality from this disease in Barnstable, Dukes and Franklin counties, as compared with last year, and a decrease in all the rest. The ratio of mortality to the total mortality is less for the year 1891 than for any one of the past ten years.

In the matter of mortality from consumption at different age periods, the returns show that in 1891 there was an increase in the number of deaths in the age periods under 5, 10 to 15, 15 to 20, and 70 to 80, and a decrease in all other age periods.

A comparison of the rate of mortality from consumption to the total mortality in each of the counties shows that there was an increase in the rate in Dukes and Norfolk counties and a decrease in all the remaining counties.

The greatest number of deaths from this disease occurred in December, April and May, and the least in November and February.

*Pneumonia.* — The number of deaths from pneumonia in 1891 was 4,337, an increase of 299, and indicates a ratio to the 10,000 living of 19·3, as compared with 18 in 1890 and 15·8 in 1889. The ratio of deaths from pneumonia in the year to the total mortality was 9·6, as compared with 9·3 for the previous year.

In each county except Essex, Hampden, Middlesex and Norfolk the deaths from this cause were more than last year.

The counties having the highest ratio to the total mortality were Berkshire, Hampshire, Suffolk and Nantucket, and the lowest Plymouth, Dukes and Bristol, indicating, as did the

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statistics of last year, that the greatest mortality from pneumonia is in the inland counties. The comparative mortality at different age periods maintained the same relative proportions as in previous years, being the greatest in advanced years, 50 to 80, and in infancy, and least in the period from 10 to 15. The greatest number of deaths occurred in December and in the second quarter, and the least number in September and in the third quarter. There was very little difference in the total mortality in the first, second and last quarter of the year, while the mortality in the third quarter was very small by comparison and much less than the corresponding quarter in 1890.

*Whooping-cough.* — The number of deaths from whooping-cough in 1891 was 219, or 144 less than the number reported from this cause last year, and 84 less than the average for the past decade. There were no deaths from this cause reported from the counties of Dukes and Nantucket. In variation from last year the counties of Suffolk, Middlesex, Worcester and Essex reported more deaths from this cause by nearly three-fold than all the remaining counties of the State.

*Influenza.* — The total number of deaths from influenza in 1891 was 546. This was greater by 135 than the unusually large mortality from this cause in 1890, and was only 34 less than the whole number of deaths attributed to this cause in the previous ten years, and if there should be added to this total the deaths from bronchitis, pneumonia, phthisis, heart disease and suicide, which could be remotely traced to influenza, it is probable that the number for the year would exceed the sum total for the entire decade.

The greatest number of deaths from this cause were reported for the months of December, May and April. Two hundred and thirty-nine were males and 307 were females. If five prominent causes of death are considered, namely, influenza, pneumonia, phthisis, bronchitis and heart disease, it will be observed that the ratio which influenza bears to the total of the mortality of all these causes is greater than the same ratio in the previous year by ·007.

*Brain Diseases.* — The mortality from that group of diseases which includes softening of the brain, apoplexy, paralysis,

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insanity, cephalitis and unspecified "brain diseases" in 1891 was 4,711, which was greater than the number reported from the same class of cases in the previous year by 322.

The sex of those who are reported to have died from each one of the causes specified in this group is set forth in Table IX.

The number of deaths from apoplexy and paralysis was greater than the number reported in the previous year. One hundred and three persons died from apoplexy and paralysis, taken together, under the age of 30 years, 120 between the ages of 30 and 40, 255 between 40 and 50, 388 between 50 and 60, 619 between 60 and 70, 739 between 70 and 80, and 455 over the age of 80.

*Cancer.* — There were 1,395 deaths reported from cancer in 1891, 8 more than the number reported for the previous year, and 258 more than the average for the previous ten-year period. The rate to the total mortality is 3·08, as compared with the rate in 1890 of 3·19.

It appears that there was an increase in the mortality from this cause in all the counties except Barnstable, Bristol, Dukes, Franklin, Suffolk and Norfolk. All but 27 of the deaths from this cause occurred among persons who were over 30 years of age and only 6 occurred in persons under 20. Of the cases registered 64·1 per cent. were females.

*Diseases of the Kidneys.* — As shown by Table X., there was reported in 1891 a total mortality from nephritis, Bright's disease and other kidney diseases of 1,496. This is an increase in the group over the number of the previous year of 193, and over the average of the previous decade (1881–1890) of 387. The rate to the 1,000 of total mortality was 33·1, as compared with 29·9 in 1890. As compared with the living population the mortality from this group of diseases was 6·4, while it was 5·8 in the previous year.

*Old Age.* — This is neither a disease nor a cause of death, except that there may be here and there a real case of euthanasia. The report on a death certificate "old age" usually means that the cause is unknown.

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In 1891 there were reported from this cause 1,951 cases, 792 males and 1,159 females, all but 145 of whom were over 70 years of age. The highest ratios from this cause of mortality to each 10,000 of the population in each county are found in Dukes, Nantucket, Barnstable, Plymouth and Bristol counties, and the lowest in Suffolk, Hampden, Middlesex and Essex counties. The mortality from this cause was greatest in December, April and October, and least in June and July.

*Heart Diseases.* — The deaths ascribed in this group of causes in 1891 was 3,787, which was an increase over the number reported in the previous year of 208, and is beyond the average for the past ten years. The ratio to the total mortality shows a still further increase over that of the previous year, namely, 8·3, as compared with 7·85.

The ratio to the living population (census of 1890) shows a further increase over the ratio of 1890, being 17 per 10,000 population, as compared with 15·26. During the last forty years not only has the total number of deaths from heart diseases increased largely, but also both the aforementioned ratios have increased quite out of proportion to the population or the total mortality. During the year the deaths from this class of diseases have been fewer among women than among men, and that is in accordance with the experience in general of former years.

The liability to death at different age periods from this class of diseases, as shown by the returns of 1891, does not differ to any great extent from that shown by the returns of former years and which is set forth fully in the forty-ninth Registration Report, and therefore not thought necessary to reprint here.

The cases returned as deaths from cholera are undoubtedly cases of cholera morbus, as there has not been any case of true Asiatic cholera in the State for more than a quarter of a century.

*Malarial Fevers.* — From ague and remittent fever there were reported 62 deaths in 1891, nearly equally distributed between the western and eastern counties. The total number is larger than in any of the past ten years except 1883 and 1889.

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*Syphilis.* — There were 49 deaths reported from syphilis in the year 1891, of which all but ten were reported from Suffolk and Middlesex counties.

*Hydrophobia.* — From this cause there were reported only nine deaths, as compared with seventeen in the previous year. There were four in Middlesex, two in Essex, and one each in Hampshire, Suffolk and Middlesex counties.

*Glanders.* — There was one death from this cause in Worcester County.

*Charbon.* — There was one case of malignant pustule or anthrax reported in Suffolk County.

There were reported 346 lives lost at sea or by drowning, which is the smallest number since the year 1885.

The following table presents a meteorological summary of the year 1891: —

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*Meteorology. — 1891.**

| MONTHS. | Temperature (50 Stations). | | | | Pressure (10 Stations). | | Mean Humidity (8 Stations). | Wind. Total Velocity in Miles (at Boston). | Inches of Rainfall (60 Stations). | Days of Rain and Snow (at Boston). |
|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Maximum. | Minimum. | Range. | Mean. | Range. | | | | |
| January, | 28·8 | 57 | — 2 | 59 | 30·00 | 1·96 | 80 | 8,725 | 7·55 | 14 |
| February, | 30·1 | 63 | — 8 | 71 | 30·05 | 1·47 | 78 | 9,215 | 4·93 | 15 |
| March, | 32·7 | 61 | —10 | 71 | 30·10 | 1·21 | 74 | 10,907 | 5·81 | 14 |
| April, | 47·3 | 84 | 12 | 72 | 29·94 | 1·72 | 67 | 9,048 | 2·78 | 7 |
| May, | 55·1 | 92 | 22 | 70 | 29·99 | 0·93 | 68 | 8,388 | 2·06 | 8 |
| June, | 64·5 | 99 | 31 | 68 | 29·93 | 0·73 | 74 | 7,527 | 3·51 | 6 |
| July, | 66·6 | 100 | 38 | 62 | 30·00 | 0·85 | 75 | 7,627 | 3·71 | 10 |
| August, | 69·5 | 97 | 41 | 56 | 30·00 | 0·65 | 80 | 7,099 | 3·68 | 13 |
| September, | 64·6 | 92 | 33 | 59 | 30·12 | 0·83 | 81 | 6,482 | 2·30 | 11 |
| October, | 49·2 | 91 | 16 | 75 | 30·02 | 1·29 | 77 | 9,257 | 4·40 | 11 |
| November, | 38·7 | 68 | — 3 | 71 | 30·14 | 1·64 | 75 | 8,733 | 2·62 | 9 |
| December, | 37·5 | 62 | — 1 | 63 | 30·10 | 1·29 | 71 | 10,360 | 3·98 | 12 |
| Year, | 48·7 | 100 | —10 | 110 | 30·03 | 1·21 | 75 | 104,118 | 47·33 | 130 |

* This summary is compiled by the New England Weather Service. The temperature data are from the records of fifty voluntary observers well distributed over the State; the precipitation is the average from sixty stations; the barometer records from ten and the humidity from eight. The total wind movement and number of rainy days are from the Boston station of the United States Weather Bureau.

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## MEDICAL EXAMINERS' RETURNS.

Tables I. and II. have been prepared in compliance with the provisions of chapter 379 of the Acts of 1885 and contain the data compiled from the returns of the medical examiners throughout the State, and include all cases where the cause of death has been investigated by these officials after notification that the death was supposed to have resulted from violence.

Examination of these returns in detail compels the conclusion that the public at large, including the police and other authorities of the cities and towns, does not, though the law has been in operation for now over fifteen years, fully appreciate the intent of the statute providing for the action of the medical examiners.

In demonstration of this it will be seen from these returns that, of the whole number of cases examined, more than thirty-three per cent. were cases where the deaths resulted from natural causes. For example, there were during the year 1891, of the 611 cases of death found to have resulted from natural causes, of

| | |
|---|---|
| Consumption, | 27 |
| Heart disease, | 269 |
| Pneumonia, | 28 |
| Bronchitis, | 8 |
| Digestive organs, | 12 |
| Apoplexy, | 54 |
| Still-birth, | 36 |
| Old age, | 15 |
| Childbirth, | 7 |

Chapter 26, section 10, of the Public Statutes is as follows: "Medical examiners shall make examinations as hereinafter provided upon the view of the dead bodies of such persons *only* as are supposed to have come to their death by violence."

It is improbable that so large a number of cases were attended with such circumstances as to warrant the supposition of violence, especially as apoplexy, heart disease and consumption figure so largely among the causes, to say nothing of the cases of still-birth, many of which are fœtuses in the early months of utero-gestation, whose parents from ignorance

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avail themselves of the lakes, rivers and tide-waters for the disposition of bodies which would be decently cared for by the proper authorities if they were but informed of the cases.

When summoned, the medical examiner has no choice but to go and make his examination; but if the letter and intent of the law were better known and appreciated, and if the custom which grew up under the old coroner system of investigating deaths which were simply sudden without suspicious circumstances were abolished, the State would be saved much expense and the medical examiner much needless labor.

In the whole State there are 73 medical examiner districts, and the number of officers acting during the past year was 73, the third district of Dukes County remaining vacant and the associate examiner for Suffolk having been on duty part of the year.

The total number of deaths the cause of which was investigated by the medical examiners during the year 1891 was 1,840. This number is greater than that reported in 1890 by 67, and greater than the average for the past six years (during which registration has been required) by 292.

Of this number, 457, or 24·8 per cent., were females, and 1,362, or 74 per cent., were males, while the sex in 21 cases (the same number as last year) was not specified.

*Homicide.*—The number of cases of homicide (60) which was reported for 1891 was nearly double the number reported in 1890, which was 35. This is 3·26 per cent. of all the cases examined, as compared with 1·97 per cent. in the previous year, and is the highest per cent. reached since the beginning of registration, except in 1887, when it reached 3·34 per cent. of the whole number of cases investigated. The methods employed were: poisoning, 3; stabbing, 3; shooting, 11; abortion, 9; infanticide, 13; and other methods, 21.

*Suicide.*—The total number of deaths from suicide reported is smaller than the number reported for 1890, being 187, as compared with 196 for that year, and is the smallest number since 1887; and furthermore shows a percentage of 10·16, as compared with 11·06 of the whole number of cases examined in 1890 and 12·03 in 1889.

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On the basis of the census of 1890 there was one suicide to every 11,973 of the population, and one homicide to every 37,316.

Of the methods chosen for suicide the largest number is reported to have been by hanging, altogether 45 cases. There were by drowning, 38 cases; fire-arms, 34; cutting the throat, 20; while by various other methods there were 15.

One hundred and forty-two, or 70·5 per cent., were males, and 45, or 29·5, were females, as compared with 79·6 of male and 20·4 of female suicides in 1890.

Of the forms of suicide involving noise, bloodshed and disfigurement, such as shooting, cutting throat, etc., 63 in number, only 7 were females; while of the other methods of suicide, such as hanging, drowning, poison, etc., the females bear almost the same ratio to males as the number of suicides by that sex bears to the whole number of suicides.

Of the forms of poison the one most frequently resorted to was arsenic in some of its forms, altogether 14 cases. There were 11 cases of poisoning by opium in some form, and of other kinds of poison there were 9 cases. Two persons, one male and one female, took their lives by jumping from a height, and two males and one female poisoned themselves with carbonic oxide by inhaling illuminating gas.

The ratio of suicide to the whole mortality for the past year is 4·1 per thousand, and the ratio for the past ten years is 4·2 per thousand. Suffolk County, as usual, furnishes the largest number of cases of suicide, 52. Essex is second in order, with 36 cases; Middlesex, 31; while Barnstable had only 1 and Dukes and Nantucket none at all.

*Accident or Negligence.* — From these causes there were reported 866 cases, or 47·06 per cent. of all the cases investigated, as compared with 862, or 48·62 per cent., in 1890. The principal agencies in these cases of misadventure were: —

| | |
|---|---|
| Railroads (steam, horse and electric) and other vehicles for public travel, | 340 |
| Drowning, | 213 |
| Other forms of asphyxia, | 62 |
| Falls, blows and falling bodies, | 114 |
| Machinery (including elevators), | 27 |
| Poisons, | 23 |
| Other agencies, | 87 |

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It has been the custom for a few years past to publish a table showing an itemized account of the expenses of the medical examinations in the different counties. This table is omitted this year for the reasons that, first, financial statements properly belong to another department, and it is singular to publish one set of items alone; and, second, because there is such a lack of uniformity of returns, many items being omitted and others lumped together in a way impossible to separate into their proper classes, that the preparation of an accurate table is an impossibility.

This same lack of uniformity in the returns is to be borne in mind in considering the question of deaths from intemperance. The returns apparently show that of the deaths which occurred directly or indirectly in consequence of the abuse of alcoholic stimulants there were in 1891 143, as compared with 254 in 1890. Of these cases 6 were cases of homicide, 19 were cases of suicide, 53 were cases of accident, and 65 were from alcoholic poisoning or from ill-defined causes after over-indulgence.

Of the suicides where intemperance was reported as a factor there were by drowning, 4; by opium in some form, 3; by hanging, 3; by cut throat, 4; by arsenic poisoning, 2; and by shooting, 3.

Of the multiple deaths by violence reported during the year the drowning of the Farm School boys and their teacher in Dorchester Bay while returning from church, and the submersion of four Italian laborers in Miller's River, are worthy of mention.

The deaths from gas poisoning by inhaling illuminating gas continue to be a feature in the mortality of the cities.

An act was passed by the Legislature of 1891, providing that no body should be embalmed without the permission of the medical examiner having been first obtained; but, as no penalty is attached to the noncompliance with the act, it is of no practical avail, and pathological changes continue to be destroyed by the injection of so-called preservatives before an autopsy has settled the question of a violent death, even in cases where the examiner has been notified to make an examination.

## Illustrative Cases.

*Death from Carbonic Oxide Poisoning by Inhaling Illuminating Gas.* — Male: age, thirty-two. View at 3 P.M., Janu-

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ary 13. This man was found dead in the basement of the gas-holder where he had gone to read a water meter. Autopsy revealed no signs of injury or evidence of chronic disease. All of the organs were in a normal condition except as to color. All of the viscera were of an intense red color. The blood in the vessels was of the same scarlet hue. There were no coagula. A specimen of the blood taken from the lungs and examined by spectroscope showed that the hæmoglobin of the blood had been converted into carbonic-oxide hæmoglobin, as per report of Prof. E. S. Wood of Harvard Medical School.

*Air Embolism resulting from Attempted Abortion.* — Female: age, thirty-one. September 10. Woman was a widow, with a lover. She died suddenly in the office of an irregular practitioner. His explanation of the manner of the death not being satisfactory, an autopsy was made. This disclosed the facts that the woman was four months advanced in pregnancy; that the decidual membrane and placenta were separated to a considerable extent posteriorly from the uterine wall, the amniotic sac being unruptured; that on raising the placenta bubbles escaped, as also on section from the veins of the broad ligaments and the ascending vena cava; that the right side of the heart (auricle and ventricle) was distended with air; that there was no air in the pulmonary arteries; that there was no evidence of disease in any part of the body. From these and other facts connected with the case the following conclusions were reached: 1. That the death resulted from the presence of air in the veins and heart; 2. That this air was forcibly introduced through the uterine sinuses; 3. That death was instantaneous, or nearly so. The practitioner subsequently confessed, and received sentence.

*Case of Poisoning by Hemlock.* — Two ladies, aged seventy and seventy-two years respectively, sisters, were visiting relatives in the country. After dinner they with a relative went into the woods in the rear of the house after sarsaparilla root. Finding what they supposed was sarsaparilla, the two old ladies ate freely of it while their companion ate more sparingly. They brought the plant they had mistaken for sarsaparilla home with them. The two old ladies both died within a few hours

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of each other, with well-marked symptoms of poisoning, persistent violent vomiting, collapse, unconsciousness and tetanic convulsions. The younger lady recovered. Examination of the plant showed that it was the *cicuta maculata*, or poison hemlock.

The following case evidences the value of medical examiner work in clearing up cases that are on their face very suspicious. Boy: age, seven years. View May 6. Autopsy about nineteen hours later. This boy, previously healthy, died after an illness of twenty hours, characterized by cold feet, headache, chills, vomiting and purging and delirium. He was said to have eaten some green candy, and another boy who ate of the same candy vomited afterwards. It was also reported by one of the boy's companions that he drank from a bottle that he found in a vacant lot. The autopsy showed the small intestine distended with gas, the upper part being of a pink color from injection of the small vessels, its mucous lining pink, thickened, and of velvety feel and coated with thick mucus. Vessels of stomach less injected than those of small intestine. Mucous membrane shows pinkish tinge in patches, and is everywhere thickened and velvety and coated with thick mucus. A few punctiform dark red spots (hæmorrhagic). Lower part of small intestine collapsed, and empty mucus lining pale and smooth. Rectum shows marked injection of vessels. Mesenteric glands enlarged, soft, and of a pinkish color. Liver shows slight yellowish patches; otherwise normal. Kidneys of normal size and consistency. Section shows extreme engorgement with blood. Cortex very dark. Other organs normal. Stomach and contents, intestines and contents, liver, kidneys, brain and urine, also some of the suspected candy, submitted to Dr. W. B. Hills of Harvard Medical School for analysis. Chemist reports failure to detect any evidence whatever of the irritant poisons. Analysis of the urine showed that the condition was such that, especially in view of the absence of any indications of other cause of death, the boy died of acute Bright's disease.

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# STATISTICAL NOSOLOGY.

## ADOPTED FOR REGISTRATION IN MASSACHUSETTS.

The following plan of a Nomenclature and Classification of Diseases does not essentially differ from that authorized by the Registrar-General of England to be used in the preparation of the "Weekly Return of Births and Deaths in London," and is also, with slight modifications, identical with that embodied in a report drawn up by William Farr, Esq., M.D., of London, for the consideration of the International Statistical Congress which met at Paris in September, 1855; which report was printed in the Appendix to the Sixteenth Registration Report of the Registrar-General, England.

NOTE. — This page and those that follow contain two lists of causes of death. The first — that on the left side — may be called the TABULAR LIST, and comprises all the heads which it is proposed to admit into the complete tables, and under which ALL deaths, from whatever cause, are finally distributed. It represents those diseases which, under the same terms, or terms strictly synonymous with them, are found in practice to occur most frequently.

THE SUPPLEMENTAL LIST is *subordinate* to the first, and contains the principal *special* diseases which it may be considered desirable to note. The figures in this list indicate the corresponding numbers of the tabular list under which such diseases are ultimately arranged.

## CAUSES OF DEATH.

| TABULAR LIST. | SUPPLEMENTAL LIST. *Of Diseases of Special Character, or rarely fatal.* |
|---|---|
| CLASS I. — ZYMOTIC DISEASES. | |
| ORDER 1. — *Miasmatic.* | |
| I. 1. — 1. Small-pox | I. 1. — 1. Vaccination not stated. Small-pox (second attack). After vaccination. Erysipelas, &c., after vaccination. Chicken-pox. Miliaria. |
| 2. Measles | |
| 3. Scarlatina | 3. Angina maligna. |
| 4. Diphtheria | 5. "Spotted fever." |
| 5. Cerebro-spinal Meningitis | 6. Mumps. Tonsillitis. |
| 6. Quinsy | |
| 7. Croup | |
| 8. Whooping Cough | |
| 9. Typhoid (and Infantile Fever) | 9. Typhus fever. |
| 10. Erysipelas | 10. Pyemia. Hospital gangrene. Erythema. |
| 11. Metria (Puerperal Fever) | 11. Childbed fever. |

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## CAUSES OF DEATH—(CONTINUED).

| TABULAR LIST. | SUPPLEMENTAL LIST. |
|---|---|
| **CLASS I.—(CONTINUED.)** | |
| **ORDER 1.—*Miasmatic.*** | |
| I. 1.—12. Carbuncle | 12. Anthrax. |
| 13. Influenza | 18. Intermittent fever. |
| 14. Dysentery | |
| 15. Diarrhœa | |
| 16. Cholera Infantum | |
| 17. Cholera | |
| 18. Ague | 19. Yellow fever. |
| 19. Remittent Fever | 20. Rheumatism, with pericarditis, or disease of heart. |
| 20. Rheumatism | |
| **ORDER 2.—*Enthetic.*** | |
| I. 2.—1. Syphilis | I. 2.—1. Gonorrhœa. |
| 2. Stricture of Urethra | Purulent ophthalmia. |
| 3. Hydrophobia | 6. Necusia (usually from dissection wounds). |
| 4. Glanders | |
| 5. Malignant Pustule | |
| 6. Septicæmia | |
| **ORDER 3.—*Dietic.*** | |
| I. 3.—1. Privation | I. 3.—1. Want of breast milk. |
| 2. Purpura and Scurvy | 2. Rickets. |
| 3. Delirium Tremens, } (Alcoholism) | Bronchocele. |
| 4. Intemperance, } (Alcoholism) | |
| **ORDER 4.—*Parasitic.*** | |
| I. 4.—1. Thrush | I. 4.—2. Porrigo. |
| 2. Worms, &c. | Scabies. |
| | Tape worm. |
| | Hydatids. |
| | Trichiniasis. |
| **CLASS II.—CONSTITUTIONAL DISEASES.** | |
| **ORDER 1.—*Diathetic.*** | |
| II. 1.—1. Gout | II. 1.—3. Leucocythæmia. |
| 2. Dropsy | 4. Soft cancer. |
| 3. Anæmia | Epithelioma. |
| 4. Cancer | Sweeps' cancer. |
| 5. Noma (Canker) | Melanosis. |
| 6. Mortification | Other kinds of cancer. |
| | Polypus (part not stated). |
| | Lupus. |
| | 6. Bed-sore. |
| **ORDER 2.—*Tubercular.*** | |
| II. 2.—1. Scrofula | II. 2.—1. Psoas (Lumbar) abscess. |
| 2. Tabes Mesenterica | White swelling. |
| 3. Phthisis (Consumption of Lungs) | Cretinism (Goitre). |
| 4. Hydrocephalus | Adenitis, Cellulitis. |
| | 2. Tubercular peritonitis. |
| | 3. Hæmoptysis. |
| | 4. Tubercular meningitis. |
| **CLASS III.—LOCAL DISEASES.** | |
| **ORDER 1.—*Nervous System.*** | |
| III. 1.—1. Cephalitis | III. 1.—1. Phrenitis. Myelitis. |
| 2. Apoplexy | 4. Monomania. |
| 3. Paralysis | Fright. |
| 4. Insanity | Grief. |
| 5. Chorea | Melancholia. |
| 6. Epilepsy | Rage. |
| 7. Tetanus | 6. Hysteria. |
| 8. Convulsions | 8. Laryngismus stridulus. |
| 9. *Brain Diseases,** &c. | 9. Neuralgia. |
| | Ophthalmia. |
| | Otitis. |
| | Dis. of spinal nerve. |
| | Necrencephalus (Ramollissement). |

* Other diseases of the brain, or diseases of the nervous system, *not otherwise distinguished*, are referred to this head. *Mutatis mutandis*, the note applies to the corresponding heads in other orders of this class.

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## CAUSES OF DEATH — (CONTINUED).

| TABULAR LIST. | SUPPLEMENTAL LIST. |
|---|---|
| **CLASS III. — (CONTINUED.)** | |
| **ORDER 2. — *Organs of Circulation.*** | |
| III. 2. — 1. Pericarditis * | III. 2. — 1. Carditis. |
| 2. Aneurism | Endocarditis. |
| 3. *Heart Diseases, &c.* | 3. Hypertrophia. |
| | Angina pectoris. |
| | Syncope. |
| | Arteritis. |
| | Phlebitis. |
| | Hydropericardium. |
| **ORDER 3. — *Respiratory Organs.*** | |
| III. 3. — 1. Epistaxis | III. 3. — 2. Œdema glottidis. |
| 2. Laryngitis | 4. Empyema. |
| 3. Bronchitis | Hydrothorax. |
| 4. Pleurisy | Diaphragmitis. |
| 5. Pneumonia | Pneumothorax. |
| 6. Asthma | 5. Pulmonary apoplexy, |
| 7. *Lung Diseases, &c.* | 6. Grinders' asthma. |
| | Miners' asthma. |
| | Emphysema. |
| **ORDER 4. — *Digestive Organs.*** | |
| III. 4. — 1. Gastritis | III. 4. — 1. Glossitis. |
| 2. Enteritis | Stomatitis. |
| 3. Peritonitis | Pharyngitis. |
| 4. Ascites | Œsophagitis. |
| 5. Ulceration of Intestines | 5. Perforation of — |
| 6. Hernia | 6. Congenital. |
| 7. Ileus | Femoral. |
| 8. Intussusception | Inguinal. |
| 9. Stricture of Intestines | Scrotal. |
| 10. Fistula | Umbilical. |
| 11. *Stomach Disease, &c.* | Ventral. |
| 12. *Pancreas Diseases, &c.* | 7. Constipation. |
| 13. Hepatitis | 9. Strict. œsophagus. |
| 14. Jaundice | 11. Dyspepsia. |
| 15. *Liver Disease, &c.* | Pyrosis. |
| 16. *Spleen Disease, &c.* | Gastralgia. |
| | Hæmatemesis. |
| | Melæna. |
| | Hæmorrhoids. |
| | 14. Gall-stones. |
| | 15. Cirrhosis. |
| **ORDER 5. — *Urinary Organs.*** | |
| III. 5. — 1. Nephritis (Bright's Dis., &c.) | III. 5. — 1. Albuminuria. |
| 2. Ischuria | 5. Cystirrhœa. |
| 3. Diabetes | 6. Diuresis. |
| 4. Calculus (Gravel, &c.) | Hæmaturia. |
| 5. Cystitis | Dis. of prostate. |
| 6. *Kidney Disease, &c.* | Dis. of bladder. |
| **ORDER 6. — *Generative Organs.*** | |
| III. 6. — 1. Ovarian Dropsy | III. 6. — 1. Ovarian tumor. |
| 2. *Disease of Uterus, &c.* | 2. Hysteritis, Metritis (inflammation of womb). |
| | Uterine tumor, |
| | Polypus uteri. |
| | Orchitis. |
| | Hydrocele. |

* [See also I. 1. — 20.]

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## CAUSES OF DEATH — (CONTINUED).

| TABULAR LIST. | SUPPLEMENTAL LIST. |
|---|---|
| **CLASS III. — (CONTINUED.)** | |
| ORDER 7. — *Organs of Locomotion.* | |
| III. 7. — 1. Arthritis . . . . . | III. 7. — 1. Ostitis.<br>Periostitis. |
| 2. *Joint Disease, &c.* . . . | 2. Fragilitas ossium.<br>Mollities ossium.<br>Caries. Necrosis.<br>Exostosis.<br>Hip disease.<br>Spine disease. |
| ORDER 8. — *Integumentary System.* | |
| III. 8. — 1. Phlegmon . . . . . | III. 8. — 1. Abscess (part not stated).<br>Boil.<br>Whitlow. |
| 2. Ulcer . . . . . | 3. Roseola.<br>Urticaria.<br>Eczema.<br>Herpes.<br>Pemphigus.<br>Ecthyma.<br>Impetigo.<br>Psoriasis, &c. |
| 3. *Skin Diseases, &c.* . . . | |
| **CLASS IV. — DEVELOPMENTAL DISEASES.** | |
| ORDER 1. — *Developmental Diseases of Children.* | |
| IV. 1. — 1. Still-born . . . . . | IV. 1. — 2. Atelectasis.<br>5. Anus imperforatus.<br>Cleft palate.<br>Idiocy. |
| 2. Premature Birth, and Infantile Debility . . . . . | |
| 3. Cyanosis . . . . . | |
| 4. Spina Bifida . . . . . | |
| 5. Other Malformations . . | |
| 6. Teething . . . . . | |
| ORDER 2. — *Developmental Diseases of Women.* | |
| IV. 2. — 1. Paramenia . . . . . | IV. 2. — 1. Chlorosis.<br>Climacteria.<br>Menorrhagia. |
| 2. Childbirth. (See Metria I. 1.—9.) | 2. Miscarriage.<br>Abortion.<br>Puerperal mania.<br>Puerperal convulsions.<br>Phlegmasia dolens.<br>Cæsarian operation.<br>Extra-uterine fœtation.<br>Flooding.<br>Retention of placenta.<br>Presentation of placenta.<br>Deformed pelvis.<br>Breast abscess. |
| ORDER 3. — *Developmental Diseases of Old People.* | |
| IV. 3. — 1. Old Age . . . . . | |
| ORDER 4. — *Diseases of Nutrition.* | |
| IV. 4. — 1. Atrophy and Debility . . | |

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## CAUSES OF DEATH — (Concluded).

| TABULAR LIST. | SUPPLEMENTAL LIST. |
|---|---|
| CLASS V. — Violent Deaths. | |
| Order 1. — *Accident or Negligence.* | |
| V 1. — 1. Fractures and Contusions | V. I. — 1. Railroad accidents. |
| 2. Wounds | 5. Lost at sea. |
| 3. Burns and Scalds | 6. Asphyxia. |
| 4. Poison | Strangulation. |
| 5. Drowning | 7. Exposure. |
| 6. Suffocation | Cold water. |
| 7. Otherwise * | Frozen. |
| 8. "Casualty" † | Heat. |
| | Lightning. |
| | Surgical operation. |
| Order 2. — *Battle.* | |
| Order 3. — *Homicide.* | |
| Order 4. — *Suicide.* | |
| V. 4. — 1. Wounds | |
| 2. Poison | |
| 3. Drowning | |
| 4. Hanging | |
| 5. Otherwise | |
| Order 5. — *Execution.* | |
| V. 5. — 1. Hanging | |
| Sudden, cause unascertained | |

Note. — Cases of "infantile fever" are classed with typhoid, relapsing and other continued fevers, under one name, "typhoid fever;" of "rheumatic fever," with "rheumatism;" of "hemorrhage," and "abscess," with the diseases of the part affected (if that is stated, as it should always be, in the return). As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as I. 2. — 2. All cases of death returned "unknown," or of which the cause is not stated, and cases of "tumor," "inflammation," or "hemorrhage," of which the locality or part affected is not mentioned, are classed as unknown, and therefore not included in the foregoing table of specified causes.

* Manner stated. † Manner not stated; return therefore imperfect.

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